

Xytron™ G4024T/A

PPS-GF40

40% 玻纤增强, 优异的脱模性, 阻燃

Print Date: 2023-12-08

- ✘ not resistant
- ⓘ limited resistant, tests necessary to verify
- ✔ resistant

这里给出的有关耐化学剂性的数据是人为的分级。分级或是借鉴了相关的有关耐性试验的国际标准(ISO 175, ISO 11403-3, ISO 4599, ISO 4600, ISO 6252等), 按重量和体积的变化及损伤的程度进行, 或是来源于原材料制造商应用该材料的经验。由于每个部件在它整个的生命周期中所受的环境影响各自相异并且与具体应用方式很有关系, 所以这里提供的数据只可作为参考。它不应取代自己的试验。为确认一种材料是否适合某种特殊的应用, 用户一定必须在近似真实环境条件下自行试验, 和/或与原材料制造商的技术人员联系

Chemical Resistance

- ✔ 1g/100g 基苯氧-聚环氧乙烷乙烯水溶液, 23°C
- ✔ (二)乙醚, 23°C
- ✔ Acetaldehyde (40% by mass) at 23°C
- ✔ Acetamide (50% by mass) at 23°C
- ✔ Acetamide (50% by mass) at >140°C
- ✔ Acetic acid (10% by mass) at 100°C
- ✔ Acetic acid (10% by mass) at 23°C
- ✔ Acetic acid (95% by mass) at 23°C
- ✔ Acetophenone at 23°C
- ✔ Acetyl chloride at 23°C
- ✔ Acetylene at 23°C
- ✔ Acrylic acid at 23°C
- ✔ Acrylonitril at 23°C
- ✔ Aliphatic amines at 23°C
- ✔ Aliphatic hydrocarbons at 23°C
- ✔ Alkylbenzenes at 23°C
- ✔ Allyl alcohol at 23°C

帝斯曼提供的所有有关其产品的资料, 无论数据、建议或其他信息, 都是经过研究, 值得信赖的。但帝斯曼对上述信息, 诸如: 牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息, 责任由用户自己承担, 并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的, 不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envalior2023。保留所有权利。未经Envalior事先书面许可, 不得以任何形式或任何方式(包括影印, 记录或其他电子或机械方法)复制, 分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Aluminium acetate (saturated) at 23°C
- ✓ Aluminium chloride (10% by mass) at 23°C
- ✓ Aluminium hydroxide (saturated) at 23°C
- ✓ Aluminium salts of mineral acids (saturated) at 23°C
- ✓ Aluminium trichloride (10% by mass) at 23°C
- ✓ Amino acids (saturated) at 23°C
- ✓ Ammonia at 23°C
- ✓ Ammonium chloride (35% by mass) at 100°C
- ✓ Ammonium chloride (35% by mass) at 23°C
- ✓ Ammonium fluoride (saturated) at 23°C
- ✓ Ammonium hydroxide (10% by mass) at 23°C
- ✓ Ammonium salts of mineral acids (10% by mass) at 23°C
- ✓ Ammonium salts of mineral acids (10% by mass) at 50°C
- ✓ Ammonium sulphide (saturated) at 23°C
- ✓ Ammonium thiocyanate (saturated) at 23°C
- ✓ Amyl acetate at 100°C
- ✓ Amyl acetate at 23°C
- ✓ Amyl alcohol at 23°C
- ✓ Aniline at 23°C
- ✓ Anise at 23°C
- ✓ Anodizing liquid (HNO₃/H₂SO₄) at 23°C
- ✓ Antimony trichloride (saturated) at 23°C
- ✓ Aqua Regia (HCl/HNO₃) at 23°C
- ✓ Aromatic hydrocarbons at 23°C
- ✓ ASTM 1 at 23°C
- ✓ ASTM 3 at 23°C
- ✓ Bariumsalts of mineral acids at 23°C
- ✓ Benzaldehyde at 23°C
- ✓ Benzene at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envalior2023。保留所有权利。未经Envalior事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Benzene at 80°C
- ✓ Benzoic acid (20% by mass) at 23°C
- ✓ Benzoic acid (saturated) at 23°C
- ✓ Benzyl alcohol at 23°C
- ✓ Beverages at 23°C
- ✓ Bleaching agent (NaOCl) at 23°C
- ✓ Blood at 23°C
- ✓ Boric acid (10% by mass) at 23°C
- ✓ Boron trifluoride at 23°C
- ✓ Brake fluids (DOT 3/4) at 23°C
- ✓ Bromine water (saturated) at 23°C
- ✓ Bromobenzene at 23°C
- ✓ Bromochlorodifluoromethane at 23°C
- ✓ Bromotrifluoromethane at 23°C
- ✓ Burnishing oil at 23°C
- ✓ Butadiene at 23°C
- ✓ Butane at 23°C
- ✓ Butanediols at 23°C
- ✓ Butanediols at >140°C
- ✓ Butanols at 23°C
- ✓ Butene glycol at 23°C
- ✓ Butene glycol at >160°C
- ✓ Butene-1 at 23°C
- ✓ Butter at 23°C
- ✓ Butyl acetate at 23°C
- ✓ Butyl acrylate at 23°C
- ✓ Butyl glycolate at 23°C
- ✓ Butyl phthalate at 23°C
- ✓ Butyric acid (20% by mass) at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Butyrolactone at 23°C
- ✓ Butyrolactone at >90°C
- ✓ Calcium chloride (10% by mass) at 100°C
- ✓ Calcium chloride (10% by mass) at 23°C
- ✓ Calcium chloride (alcoholic) (20% by mass) at 23°C
- ✓ Calcium chloride (saturated) at 100°C
- ✓ Calcium chloride (saturated) at 23°C
- ✓ Calcium chloride (saturated) at 60°C
- ✓ Calcium hydroxide (saturated) at 23°C
- ✓ Calcium hypochloride (saturated) at 23°C
- ✓ Camphor (alcoholic) (50% by mass) at 23°C
- ✓ Caprolactam (50% by mass) at 23°C
- ✓ Caprolactam (50% by mass) at >150°C
- ✓ Carbon dioxide (moist) at 23°C
- ✓ Carbon disulfide at 23°C
- ✓ Carbon disulfide at 60°C
- ✓ Carbon tetrachloride at 23°C
- ✓ Casein at 23°C
- ✓ Castor oil at 23°C
- ✓ Chloral hydrate at 23°C
- ✓ Chloramines (10% by mass) at 23°C
- ✓ Chlorinated biphenyls at 80°C
- ✓ Chlorine gas (dry) at 23°C
- ✓ Chlorine gas (moist) at 23°C
- ✓ Chlorine water at 23°C
- ✓ Chloroacetic acid (10% by mass) at 23°C
- ✓ Chlorobenzene at 23°C
- ✓ Chlorobenzene at 50°C
- ✓ Chlorobromomethane at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envalior2023。保留所有权利。未经Envalior事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Chlorodifluoroethane at 23°C
- ✓ Chlorodifluoromethane at 23°C
- ✓ Chlorofluoroethylene at 23°C
- ✓ Chloroform at 23°C
- ✓ Chlorosulfonic acid (10% by mass) at 23°C
- ✓ Chromic acid (1% by mass) at 23°C
- ✓ Chromic acid (10% by mass) at 23°C
- ✓ Chromyl chloride at 23°C
- ✓ Cinnamon at 23°C
- ✓ cis-2-butene at 23°C
- ✓ Citric acid (10% by mass) at 23°C
- ✓ Citric acid (20% by mass) at 80°C
- ✓ Cobalt salt (20% by mass) at 23°C
- ✓ Copper sulphate (10% by mass) at 23°C
- ✓ Copper(II) salt (10% by mass) at 23°C
- ✓ Cresols at 23°C
- ✓ Cycloalcohols (incl their esters) at 23°C
- ✓ Cycloalkanes at 23°C
- ✓ Cycloalkanones at 23°C
- ✓ Cyclohexanol at 23°C
- ✓ Decalin at 23°C
- ✓ Developer (photografic) at 23°C
- ✓ Diamyl phthalate at 23°C
- ✓ Dibutyl phthalate at 23°C
- ✓ Dibutyl phthalate at 60°C
- ✓ Dichlorobenzene at 23°C
- ✓ Dichloroethane at 23°C
- ✓ Dichloroethylene at 23°C
- ✓ Dichlorofluoromethane at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Dichlorotetrafluoroethane at 23°C
- ✓ Diethylene glycol at 23°C
- ✓ Diethylene glycol at >140°C
- ✓ Difluoromethane at 23°C
- ✓ Dimethyl acetamide at 23°C
- ✓ Dimethyl acetamide at >150°C
- ✓ Dimethyl ether at 23°C
- ✓ Dimethylamine at 23°C
- ✓ Dimethylformamide at 23°C
- ✓ Dimethylformamide at 90°C
- ✓ Dimethylsilane at 23°C
- ✓ Dimethylsulfoxide at 125°C
- ✓ Dimethylsulfoxide at 23°C
- ✓ Dinonyl phtalate at 23°C
- ✓ Dioctyl phtalate at 23°C
- ✓ Dioxan at 23°C
- ✓ Dioxan at 60°C
- ✓ Diphenyl ether at 80°C
- ✓ Dipropyl ether at 23°C
- ✓ DOT4号刹车油, 120°C
- ✓ DOT4号刹车油, 130°C
- ✓ Drilling oil at 23°C
- ✓ Duck grease at 23°C
- ✓ Edible fats waxes and oils at 100°C
- ✓ Electroplating bath (acidic) at 23°C
- ✓ Electroplating bath (alkali) at 23°C
- ✓ Essential oil at 23°C
- ✓ Ethane at 23°C
- ✓ Ethyl amine at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Ethyl bromide at 23°C
- ✓ Ethyl chloride at 23°C
- ✓ Ethylene at 23°C
- ✓ Ethylene carbonate at 100°C
- ✓ Ethylene carbonate at 50°C
- ✓ Ethylene chloride at 23°C
- ✓ Ethylene chlorohydrin at 23°C
- ✓ Ethylene glycol at 100°C
- ✓ Ethylene glycol at 23°C
- ✓ Ethylene oxide at 23°C
- ✓ Ethylene oxide at >80°C
- ✓ Ethylenediamine at 23°C
- ✓ Fatty acids at 23°C
- ✓ Fatty alcohols at 23°C
- ✓ Ferric chloride (2,5% by mass) at 100°C
- ✓ Ferric chloride (2,5% by mass) at 23°C
- ✓ Fish oil at 23°C
- ✓ Fixer (photografic) at 23°C
- ✓ Fluorinated hydrocarbons at 70°C
- ✓ Fluorine at 23°C
- ✓ Formaldehyde (30% by mass) at 23°C
- ✓ Formamide at 23°C
- ✓ Formamide at >150°C
- ✓ Formic acid (10% by mass) at 23°C
- ✓ Formic acid (10% by mass) at 50°C
- ✓ Formic acid (30% by mass) at 23°C
- ✓ Fruit juices at 23°C
- ✓ Fuel; Diesel at 85°C
- ✓ Fuel; FAM 1A at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Fuel; FAM 2A at 23°C
- ✓ Fuel; Gasoline at 85°C
- ✓ Fuel; LPG at 23°C
- ✓ Furfural at 23°C
- ✓ Furfuryl alcohol at 23°C
- ✓ Glucose at 23°C
- ✓ Glycerol at 170°C
- ✓ Glycerol at 23°C
- ✓ Glycolic acid (30% by mass) at 23°C
- ✓ Glycols at 23°C
- ✓ Grease (based on ester oils) at <100°C
- ✓ Grease (based on metal soaps) at <100°C
- ✓ Grease (based on polyphenylester) at <100°C
- ✓ Hardening oils at 23°C
- ✓ Heating oils at 23°C
- ✓ Heptane at 23°C
- ✓ Hexachlorobenzene at 80°C
- ✓ Hexachloroethane at 23°C
- ✓ Hexafluoroisopropanol at 23°C
- ✓ Hexamethylenetetramine at 23°C
- ✓ Hexane at 23°C
- ✓ Hydraulic fluids at 100°C
- ✓ Hydrobromic acid (10% by mass) at 23°C
- ✓ Hydrochloric acid (10% by mass) at 23°C
- ✓ Hydrochloric acid (20% by mass) at 23°C
- ✓ Hydrochloric acid (conc.% by mass) at 23°C
- ✗ Hydrofluoric acid (40% by mass) at 23°C
- ✓ Hydrofluoric acid (5% by mass) at 23°C
- ✓ Hydrogen at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Hydrogen peroxide (0.5% by mass) at 23°C
- ✓ Hydrogen peroxide (1% by mass) at 23°C
- ✓ Hydrogen peroxide (3% by mass) at 23°C
- ✓ Hydrogen peroxide (30% by mass) at 23°C
- ✓ Hydrogen sulphide (10% by mass) at 23°C
- ✓ Hydroiodic acid at 23°C
- ✓ Hydroquinone (5% by mass) at 23°C
- ✓ Impregnating oils at 23°C
- ✓ Ink at 23°C
- ✓ Iodine (alcoholic) at 23°C
- ✓ Iron(III)chloride (acidic) (10% by mass) at 23°C
- ✓ Iron(III)chloride (neutral) (10% by mass) at 23°C
- ✓ Iron(III)chloride (saturated) at 23°C
- ✓ Iron(III)thiocyanate (10% by mass) at 23°C
- ✓ ISO 1817 燃油1号, 60°C
- ✓ ISO 1817 燃油2号, 60°C
- ✓ ISO 1817 燃油3号, 60°C
- ✓ ISO 1817 燃油4号, 60°C
- ✓ isoamylalcohol at 23°C
- ✓ Isocyanates (aromatic) at 23°C
- ✓ Isooctane at 80°C
- ✓ Isopropanol at 23°C
- ✓ Isopropanol at 60°C
- ✓ Ketones (aliphatic) at 23°C
- ✓ Lactic acid at 10°C
- ✓ Lactic acid at 90°C
- ✓ Lead acetate (10% by mass) at 23°C
- ✓ Linseed oil at 23°C
- ✓ Lithium bromide (10% by mass) at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Lithium chloride (20% by mass) at 23°C
- ✓ Lithium hydroxide (10% by mass) at 23°C
- ✓ Lithium hydroxide (10% by mass) at 80°C
- ✓ Lubricating oil (gear) at <130°C
- ✓ Lubricating oil (hydraulics) at <130°C
- ✓ Lubricating oil (transformers) at <130°C
- ✓ Magnesium hydroxide (10% by mass) at 23°C
- ✓ Magnesium salts (10% by mass) at 23°C
- ✓ Maleic acid (25% by mass) at 23°C
- ✓ Maleic acid (saturated) at 23°C
- ✓ Manganese salts (10% by mass) at 23°C
- ✓ Mercury at 23°C
- ✓ Mercury(II)chloride (saturated) at 23°C
- ✓ Methane at 23°C
- ✓ Methyl acetate at 23°C
- ✓ Methyl chloride at 23°C
- ✓ Methyl ethyl ketone at 23°C
- ✓ Methyl formate at 23°C
- ✓ Methyl glycol at 23°C
- ✓ Methylamine at 23°C
- ✓ Methylaniline at 23°C
- ✓ Methylbromide at 23°C
- ✓ Methylene chloride at 23°C
- ✓ Methylpyrrolidone at 23°C
- ✓ Milk at 23°C
- ✓ n-Butyl ether at 23°C
- ✓ n-Butyl glycol at 23°C
- ✓ n-乙烷, 23°C
- ✓ Naphtha at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Naphthalene at 23°C
- ✓ Naphthalenesulfonic acids at 23°C
- ✓ Naphthenic acids at 23°C
- ✓ Naphthols at 23°C
- ✓ Nickel nitrate (10% by mass) at 23°C
- ✓ Nickel salts (10% by mass) at 23°C
- ✓ Nitric acid (10% by mass) at 23°C
- ✓ Nitric acid (2% by mass) at 23°C
- ✓ Nitric acid (20% by mass) at 23°C
- ✓ Nitric acid (conc.% by mass) at 23°C
- ✓ Nitrobenzene at 23°C
- ⓘ Nitrobenzene at >100°C
- ✓ Nitrocellulose lacquers (alcoholic) at 23°C
- ✓ Nitrocellulose lacquers (non-alcoholic) at 23°C
- ✓ Nitrogen oxides at 23°C
- ✓ Nitromethane at 23°C
- ✓ Nitropropane at 23°C
- ✓ Nitrotoluene at 23°C
- ✓ Nitrotoluene at >100°C
- ✓ Nitrous fumes at 23°C
- ✓ Nitrous oxide at 23°C
- ✓ Octane at 23°C
- ✓ Octene at 23°C
- ✓ Oil (Burmah TAF 21) at 23°C
- ✓ Oil (Castrol TAF) at 23°C
- ✓ Oil (Shell 10W40) at 23°C
- ✓ Oil (Shell Dexron ATF) at 23°C
- ✓ Oil (Shell Spirax EP90) at 23°C
- ✓ Oil (transformers, switchgear) at 50°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Oils (vegetable, mineral, ethereal) at 23°C
- ✓ Oleic acid at 23°C
- ✓ Oleum (H₂SO₄+SO₃) at 23°C
- ✓ Oxalic acid (10% by mass) at 23°C
- ✓ Oxalic acid (10% by mass) at 80°C
- ✓ Ozone at 23°C
- ✓ Paint solvents at 23°C
- ✓ Palmatic acid at 80°C
- ✓ Paraffin at 23°C
- ✓ Pentane at 23°C
- ✓ Pentasin CHF 11 (S) at 23°C
- ✓ Pentasin CHF 7.1 at 23°C
- ✓ Peracetic acid at 23°C
- ✓ Perchloric acid (10% by mass) at 23°C
- ✓ Perchloric acid (conc.% by mass) at 23°C
- ✓ Perchloro ethylene at 23°C
- ✓ Petroleum at 23°C
- ✓ Petroleum ether and solvents at 80°C
- ✓ Phenol (alc. sol.) (70% by mass) at 23°C
- ✓ Phenol (conc.% by mass) at 23°C
- ⓘ Phenol at >40°C
- ✓ Phenyl ether at 23°C
- ✓ Phenyl ethyl alcohol at 23°C
- ✗ Phenyl ethyl alcohol at >160°C
- ✓ Phosphate sol. (neutral, alkaline) (10% by mass) at 23°C
- ✓ Phosphine at 23°C
- ✓ Phosphoric acid (10% by mass) at 23°C
- ✓ Phosphoric acid (3% by mass) at 23°C
- ✓ Phosphoric acid (conc.% by mass) at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Phosphorous acid (conc.% by mass) at 23°C
- ✓ Phosphorous oxychloride at 23°C
- ✓ Phosphorous trichloride at 23°C
- ✓ Phthalic acid (saturated) at 23°C
- ✓ Polyols at 23°C
- ✓ Potassium bromide (10% by mass) at 23°C
- ✓ Potassium bromide (saturated) at 23°C
- ✓ Potassium carbonate (saturated) at 23°C
- ✓ Potassium chloride (10% by mass) at 23°C
- ✓ Potassium chloride (10% by mass) at 70°C
- ✓ Potassium chloride (saturated) at 23°C
- ✓ Potassium cyanide at 23°C
- ✓ Potassium dichromate (5% by mass) at 23°C
- ✓ Potassium dichromate (saturated) at 23°C
- ✓ Potassium hydroxide (50% by mass) at 23°C
- ✓ Potassium nitrate (10% by mass) at 23°C
- ✓ Potassium perchlorate (10% by mass) at 23°C
- ✓ Potassium permanganate (1% by mass) at 23°C
- ✓ Potassium permanganate (10% by mass) at 23°C
- ✓ Potassium persulphate (10% by mass) at 23°C
- ✓ Potassium rhodanide (saturated) at 23°C
- ✓ Potassium thiocyanate (saturated) at 23°C
- ✓ Propane at 23°C
- ✓ Propanol at 23°C
- ✓ Propanol at >100°C
- ✓ Propene at 23°C
- ✓ Propionic acid (20% by mass) at 23°C
- ✓ Propionic acid (5% by mass) at 23°C
- ✓ Propionic acid (50% by mass) at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Pyridine at 23°C
- ✓ Pyridine at 80°C
- ✓ Pyrocatechol at 23°C
- ✓ Pyrrolidone at 23°C
- ✓ Pyruvic acid (10% by mass) at 23°C
- ✓ Rainwater (acidic) at 23°C
- ✓ Rapeseed oil at 23°C
- ✓ Refrigerator oil at 23°C
- ✓ Resorcinol (alcoholic) (1% by mass) at 23°C
- ✓ Resorcinol (alcoholic) (50% by mass) at 23°C
- ✓ Road salts at 23°C
- ✓ SAE 10W40号多效润滑油, 130°C
- ✓ SAE 10W40号多效润滑油, 23°C
- ✓ SAE 80 at 23°C
- ✓ SAE 89/90号变速箱润滑油, 130°C
- ✓ Salicylic acid (saturated) at 23°C
- ✓ Seawater at 23°C
- ✓ Sewing machine oil at 23°C
- ✓ Silane at 23°C
- ✓ Silicone oils at <80°C
- ✓ Silicone oils at >100°C
- ✓ Silver nitrate (10% by mass) at 23°C
- ✓ Soap solution (10% by mass) at 80°C
- ✓ Sodium bichromate (10% by mass) at 23°C
- ✓ Sodium bichromate (5% by mass) at 23°C
- ✓ Sodium bromide (10% by mass) at 23°C
- ✓ Sodium carbonat (20% by mass) at 100°C
- ✓ Sodium carbonate (10% by mass) at 23°C
- ✓ Sodium carbonate (saturated) at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Sodium chlorate (10% by mass) at 23°C
- ✓ Sodium chlorate (saturated) at 23°C
- ✓ Sodium chloride (10% by mass) at 23°C
- ✓ Sodium chloride (saturated) at 23°C
- ✓ Sodium chlorite (10% by mass) at 23°C
- ✓ Sodium cyanide (10% by mass) at 23°C
- ✓ Sodium dichromate (10% by mass) at 23°C
- ✓ Sodium dodecylbenzenesulfonate at 23°C
- ✓ Sodium hydrogen carbonate (10% by mass) at 23°C
- ✓ Sodium hydrogen sulfate (10% by mass) at 23°C
- ✓ Sodium hydrogen sulfite (10% by mass) at 23°C
- ✓ Sodium hydroxide (10% by mass) at 23°C
- ✓ Sodium hydroxide (10% by mass) at 80°C
- ✓ Sodium hydroxide (50% by mass) at 23°C
- ✗ Sodium hypochlorite (10% by mass) at 23°C
- ✓ Sodium hypochlorite (5% by mass) at 23°C
- ✓ Sodium hypophosphite (10% by mass) at 23°C
- ✓ Sodium lauryl sulfate (30% by mass) at 23°C
- ✓ Sodium lignosulfonate at 23°C
- ✓ Sodium nitrilotriacetate (10% by mass) at 23°C
- ✓ Sodium oleate at 23°C
- ✓ Sodium pentachlorophenolate at 23°C
- ✓ Sodium pyrosulfite (10% by mass) at 23°C
- ✓ Sodium salts (nitrate, sulfate) (10% by mass) at 23°C
- ✓ Sodium salts (nitrate, sulfate) (saturated) at 23°C
- ✓ Sodium sulfate (saturated) at 23°C
- ✓ Soldering fluid at 23°C
- ✓ Steam at 23°C
- ✓ Stearate at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Stearic acid at 23°C
- ✓ Styrene at 80°C
- ✓ Sulfonates (10% by mass) at 23°C
- ✓ Sulfur at 23°C
- ✓ Sulfur dioxide (dry) at 23°C
- ✓ Sulfur dioxide (moist) at 23°C
- ✓ Sulfur hexafluoride at 23°C
- ✓ Sulfuric acid (2% by mass) at 23°C
- ✓ Sulfuric acid (30% by mass) at 23°C
- ✓ Sulfuric acid (50% by mass) at 23°C
- ✓ Sulfuric acid (conc.% by mass) at 23°C
- ✓ Sulfurous acid (10% by mass) at 23°C
- ✓ Sulfurous acid (saturated) at 23°C
- ✓ Sulfuryl chloride at 23°C
- ✓ Tartaric acid (10% by mass) at 23°C
- ✓ Tartaric acid (50% by mass) at 23°C
- ✓ Tetrachloroethylene at 23°C
- ✓ Tetrachloroethylene at 80°C
- ✓ Tetrachloromethane at 23°C
- ✓ Tetraethyllead at 23°C
- ✓ Tetrafluoromethane at 23°C
- ✓ Tetrafluoropropanol at 23°C
- ✓ Tetrahydrofuran at 23°C
- ✓ Tetralin at 23°C
- ✓ Tetramethylenesulfone at 23°C
- ✓ Thiophene at 23°C
- ⓘ Toluene at 100°C
- ✓ Transformer oil at 23°C
- ✓ Trichloro ethyl amine at 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ Trichloroacetic acid (10% by mass) at 23°C
- ✓ Trichloroacetic acid (50% by mass) at 23°C
- ✓ Trichloroacetic acid ethyl ester at 23°C
- ✓ Trichloroethane at 45°C
- ✓ Trichloroethanol at 23°C
- ✓ Trichloroethyl phosphate at 23°C
- ✓ Trichloroethylene at 23°C
- ✓ Trichloroethylene at >40°C
- ✓ Trichlorotrifluoroethane at 23°C
- ✓ Tricresyl phosphate at 23°C
- ✓ Trietanolamine at 23°C
- ✓ Trifluoroethanol at 23°C
- ✓ Trimethylamine at 23°C
- ✓ Turpentine oil at 23°C
- ✓ Turpentine substitute at 23°C
- ✓ Uranium fluoride at 23°C
- ✓ Urea (20% by mass) at 23°C
- ✓ Uric acid (20% by mass) at 23°C
- ✓ Urine at 23°C
- ✓ Vanillin at 23°C
- ✓ Varnish at 23°C
- ✓ Vaseline (acid free) at 23°C
- ✓ Vegetable oils at 23°C
- ✓ Vegetables at 23°C
- ✓ Vinyl bromide at 23°C
- ✓ Vinyl chloride at 23°C
- ✓ Vinyl fluoride at 23°C
- ✓ Water (chlorinated) at 80°C
- ✓ Wax at 80°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。


典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

-  Xylene at 100°C
-  Xylene at 23°C
-  Yeast at 23°C
-  Zinc bromide (30% by mass) at 23°C
-  Zinc chloride (10% by mass) at 23°C
-  Zinc chloride (37% by mass) at 23°C
-  Zinc chloride at 23°C
-  Zinc iodide (30% by mass) at 23°C
-  Zinc nitrate (30% by mass) at 23°C
-  Zinc sulfate (saturated) at 23°C
-  Zinc thiocyanate (30% by mass) at 23°C
-  Zinc(II)salts of mineral acids (10% by mass) at 23°C
-  不含酒精的标准燃油(优先使用C类ISO 1817 燃油), 23°C
-  丙酮, 23°C
-  乙二醇水溶液 (50g/100g), 108°C
-  乙酸乙酯, 23°C
-  乙醇, 23°C
-  乳酸 (10g/100g), 23°C
-  冷却Glysantin G48 , 1:1水环境, 125°C
-  去离子水, 90°C
-  含酒精的标准燃油(优先使用4号ISO 1817 燃油), 23°C
-  异丙醇, 23°C
-  异辛烷, 23°C
-  柠檬酸溶液 (10g/100g), 23°C
-  柴油(优先使用F类ISO 1817液体), 23°C
-  柴油(优先使用F类ISO 1817液体), 90°C
-  柴油(优先使用F类ISO 1817液体), >90°C
-  柴油EN590, 100°C
-  次氯化钠溶液 (10g/100g), 23°C

帝斯曼提供的所有有关其产品的资料，无论数据、建议或其他信息，都是经过研究，值得信赖的。但帝斯曼对上述信息，诸如：牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息，责任由用户自己承担，并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的，不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可，不得以任何形式或任何方式（包括影印，记录或其他电子或机械方法）复制，分发或传播部分信息。

性能 (临时的)

Xytron™ G4024T/A

Print Date: 2023-12-08

- ✓ 氢氧化钠溶液 (1g/100g), 23°C
- ✓ 氢氧化钠溶液 (35g/100g), 23°C
- ✓ 氨水(氢氧化铵) (10g/100g), 23°C
- ✓ 氯化钠溶液(10g/100g), 23°C
- ✓ 氯化锌溶液 (50g/100g), 23°C
- ✓ 水, 23°C
- ✓ 水力油Pentosin CHF 202, 125°C
- ✓ 油酸 (50g/100g) + 橄榄油 (50g/100g), 23°C
- ✓ 滑油OS206 304 Ref.Eng.Oil, ISP, 135°C
- ✓ 甲苯, 23°C
- ✓ 甲醇, 23°C
- ✓ 盐酸 (36g/100g), 23°C
- ✓ 硝酸 (40g/100g), 23°C
- ✓ 硫酸 (38g/100g), 23°C
- ✓ 硫酸 (5g/100g), 23°C
- ✓ 碳酸钠溶液 (20g/100g), 23°C
- ✓ 碳酸钠溶液 (2g/100g), 23°C
- ✓ 绝缘油, 23°C
- ✓ 自动准双曲面齿轮油壳牌壳牌Donax, 135°C
- ✓ 过氧化氢, 23°C
- ✓ 酚溶液(5g/100g), 23°C
- ✓ 醋酸 (5g/100g), 23°C
- ✓ 铬酸溶液 (40g/100g), 23°C

帝斯曼提供的所有有关其产品的资料, 无论数据、建议或其他信息, 都是经过研究, 值得信赖的。但帝斯曼对上述信息, 诸如: 牌号、适用范围、特定用途、处理或任何由此在加工、处理等实务中引发的不确定因素和后果不承担责任。使用上列所有信息, 责任由用户自己承担, 并由用户自己确保质量、其他性能和承担可能带来的后果。

典型值仅是指示性的, 不应解释为具有约束力的规范。产品中的着色剂或其他添加剂可能会引起典型值的显著变化。本文档替代了与此主题相关的所有先前版本。

版权所有©Envallor2023。保留所有权利。未经Envallor事先书面许可, 不得以任何形式或任何方式(包括影印, 记录或其他电子或机械方法)复制, 分发或传播部分信息。