

Xytron™ G4080HRE

PPS-I-GF40

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- ✘ 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






























- ✔ (二)乙醚, 23°C
- ⓘ Allyl alcohol at 23°C
- ⓘ Aniline at 23°C
- ⓘ Benzaldehyde at 23°C
- ✔ Brake fluids (DOT 3/4) at 23°C
- ✘ Bromine water (saturated) at 23°C
- ✔ Butanols at 23°C
- ✔ Butyl acetate at 23°C
- ✔ Calcium chloride (10% by mass) at 100°C
- ✔ Calcium chloride (10% by mass) at 23°C
- ⓘ Calcium chloride (saturated) at 100°C
- ✔ Calcium chloride (saturated) at 23°C
- ✔ Calcium chloride (saturated) at 60°C
- ✘ Carbon tetrachloride at 23°C
- ⓘ Chlorine gas (dry) at 23°C
- ⓘ Chlorine gas (moist) at 23°C

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典型值仅供参考, 不应被视为具有约束力的规格。产品中的着色剂或其他添加剂可能会导致典型值发生变化。

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-  Chlorine water 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
-  Cyclohexanol at 23°C
-  Dichloroethane at 23°C
-  Dichlorofluoromethane at 23°C
-  Dichlorotetrafluoroethane at 23°C
-  Fuel; Diesel at 85°C
-  Fuel; FAM 1A at 23°C
-  Fuel; FAM 2A at 23°C
-  Fuel; Gasoline at 85°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
-  Hydrofluoric acid (40% by mass) at 23°C
-  Hydrofluoric acid (5% by mass) at 23°C
-  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
-  Iodine (alcoholic) at 23°C
-  Lubricating oil (gear) at <130°C
-  Lubricating oil (hydraulics) at <130°C
-  Lubricating oil (transformers) at <130°C
-  Methyl ethyl ketone at 23°C
-  Methyl glycol at 23°C

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- ✓ Methylpyrrolidone at 23°C
- ✓ n-Butyl ether at 23°C
- ✓ Nitric acid (10% by mass) at 23°C
- ✓ Nitric acid (2% by mass) at 23°C
- i Nitric acid (20% by mass) at 23°C
- i Nitrobenzene at 23°C
- i Nitrobenzene at >100°C
- ✓ Oils (vegetable, mineral, ethereal) at 23°C
- ✗ Ozone at 23°C
- i Phenol at >40°C
- ✓ Phenyl ethyl alcohol at 23°C
- i Potassium permanganate (1% by mass) at 23°C
- ✗ Potassium permanganate (10% by mass) at 23°C
- ✓ Refrigerator oil at 23°C
- ✓ Sewing machine oil at 23°C
- ✗ Sodium bichromate (10% by mass) at 23°C
- ✗ Sodium bichromate (5% by mass) at 23°C
- ✓ Sulfuric acid (2% by mass) at 23°C
- ✓ Sulfuric acid (30% by mass) at 23°C
- i Sulfuric acid (50% by mass) at 23°C
- i Sulfurous acid (saturated) at 23°C
- i Toluene at 100°C
- ✓ Transformer oil at 23°C
- ✓ Trichloroethane at 45°C
- ✓ Vegetable oils at 23°C
- i Xylene at 100°C
- i Xylene at 23°C
- ✓ Zinc chloride (10% by mass) at 23°C
- ✓ Zinc chloride (37% by mass) at 23°C

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性能

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- ✓ Zinc chloride at 23°C
- ✓ 丙酮, 23°C
- ✓ 乙酸乙酯, 23°C
- ⓘ 甲苯, 23°C
- ✓ 甲醇, 23°C

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