

# Fuel Cell insulation plate



Print Date: 2024-11-12

## Benefits

- Superior hydrolytic resistance
- Creep resistance
- Dimensional stability
- Extremely low ion leaching
- Stable dielectric strength
- UL94-V0
- Light weight due to metal replacement this enhances zero emission mobility



## Details

Fuel cell systems need to use materials that are pure. If not, ion leaching and hydrolytic and heat aging can occur. These two failure modes and the risks and consequences can hurt your brand image. Impure materials increase the risk of ion leaching, and higher water absorbing materials show more ion leaching, which you do not want. Also, impure materials increase the risk of hydrolytic and heat ageing— PA9T and PA66 are not good performers.

## Products

Xytron™ G4010T  
PPS-GF40

Xytron™ G4080HRE  
PPS-I-GF40

## Speciality products

Light weight due to metal replacement this enhances zero emission mobility,

卖方独家声明并保证，在卖方交付之日，产品应符合商定的规格。卖方不做出任何其他明示或暗示的陈述或保证。卖方对客户产品的设计不承担任何责任，客户有责任确定卖方的产品是安全的，符合应用法律和法规，并且在技术上或其他方面适合其预期用途。卖方不认可或声称其产品适合特定应用，并且否认在这方面的每一项陈述或保证，无论是明示的还是暗示的。

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显著变化。

版权所有 © Envalior 2024。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复制、分发或传播信息的任何部分，包括复印、记录或其他电子或机械方法。