

**PRODUCT DESCRIPTION**

Components system consisting of polymers. Once fully cured, the system provides excellent electrical insulator from the effects of electrical connection and durability from the environment.

**INTENDED USES**

POLINTEK<sup>®</sup> Composite Crossing Grade System has an advance technology :

1. Best electrical insulator.
2. Excellence mechanical properties.
3. Extreme climate resistance.
4. Chemical resistance: NH<sub>3</sub>, H<sub>2</sub>S, HCl (37%) & NaOH (50%).
5. Thermal resistance (induction) from -40 °C to 350 °C
6. Anti-corrosion and molecular degradation.
7. Ultraviolet resistance.
8. Zero water absorption.
9. Hydrocarbon immersion resistance.
10. Food Grade.

**PRACTICAL INFORMATION  
FOR POLINTEK<sup>®</sup> Composite  
Crossing Grade**

<b>Color</b>	Customize
<b>Gloss level</b>	N/A
<b>Surface texture</b>	Smooth
<b>Size</b>	Customized
<b>Reparability</b>	Easy to grind, cut and drill. Casting on the spot.
<b>Method of Application</b>	Bolting and fastening

**REGULATORY DATA**

See Material Safety Data Sheet (MSDS)

*See Product Characteristics section for further details*