



VIRA PPE-448

PPE-448 is a type of polypropylene (PP) reinforced with EPDM (Ethylene Propylene Diene Monomer). The addition of EPDM enhances the flexibility, impact resistance, and weathering properties of polypropylene, making it ideal for applications where durability and resilience are essential. This modified polypropylene addresses key challenges in the polymer industry, offering improved performance in harsh environments, including exposure to UV radiation and extreme temperatures. The combination of PP and EPDM makes this material particularly suitable for automotive, sealing, and outdoor applications, providing both strength and long-term reliability.

Property	Typical Value	Test Method
Melt Flow Rate (230 °C/2,16 kg)	12.54 g/10min	ASTM D1238
Density	0.96 g/cm ³	ASTM D792
Tensile Strength at Break(50mm/min)	23 MPa	ASTM D638
Durometer Hardness	46	ASTM D2240

Note: All data are average and are not defined as exact material properties.