

Jampilen EP440G

HETEROPHASIC COPOLYMER

Property	Unit	Test method	Value
MFR(230 oC, 2.16kg)	g/10min	ISO 1133	1.3
Density	g/cm ³	ISO 1183	0.9
Tensile Modulus	MPa	ISO 527-1, -2	1450
Tensile Strength at Yield	MPa	ISO 527-1, -2	27
Tensile Elongation at Break	%	ISO 527-1, -2	>50
Tensile Elongation at Yield	%	ISO 527-1, -2	8
Gloss (60o)	----	DIN 67530	65

Description: "Jampilen EP440G" is a nucleated heterophasic copolymer especially developed for extrusion applications. "Jampilen EP440G" exhibits high stiffness, very high impact properties at room and sub-zero temperatures, good dimensional stability and excellent creep and deforming resistance.

Typical Applications: Crates, Panels & Profiles, Corrugated Sheet, Conduit pipes and fittings for electrical distribution and cable, protection, Blow molded bottles and containers.

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