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Technical Data Sheet

Icorene FPE3A40CCNANAT



Polyethylene, Unspecified

Product Description

Icorene FPE3A40CCNANAT is a Polyethylene, Unspecified Glass Fiber, 40% filled material. Features include: Chemically Coupled.

Attribute Chemically Coupled

Forms Pellets

Filler/Reinforcement Glass Fiber, 40%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	6.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.29	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	59.3	MPa	ASTM D638
Flexural Modulus	5100	MPa	ASTM D790
Impact			
Notched Izod Impact	85	J/m	ASTM D256
UL Information			
Flame Rating, (1.5 mm)	HB		UL 94