

Technical Data Sheet

Icorene FPE2A10NA

Polyethylene, Unspecified

Product Description

Fractional Flow Material

Attribute	Medium Impact Resistance
Forms	Pellets
Filler/Reinforcement	Glass Fiber, 10%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	0.050	g/10 min	ASTM D1238
Density - Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (51 mm/min, 23 °C)	32.8	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min)	1850	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C, 3.18 mm)	470	J/m	ASTM D256