



Icorene FPE3A40CCNANAT

LyondellBasell Industries - Polyethylene

General Information

Product Description

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

General

Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight
Features	• Chemically Coupled
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8600	psi	ASTM D638
Flexural Modulus	740000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.6	ft-lb/in	ASTM D256
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.06 in)	HB		UL 94