

Technical Data Sheet

Icorene FPE3A40CCNANAT



Polyethylene, Unspecified

Product Description

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

Regulatory Status

For regulatory compliance information, see FPE3A40CCNANAT [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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