

# Icorene FPE2A10NA

## LyondellBasell Industries - Polyethylene

### General Information

#### Product Description

Fractional Flow Material

#### General

Filler / Reinforcement	• Glass Fiber, 10% Filler by Weight
Features	• Medium Impact Resistance
Forms	• Pellets

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.050	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield, 73°F)	4760	psi	ASTM D638
Flexural Modulus <sup>3</sup>	268000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	8.8	ft·lb/in	ASTM D256

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 2.0 in/min

<sup>3</sup> 0.051 in/min