NEFTEKHIM PS 430

General Purpose Polystyrene

Nizhnekamskneftekhim Inc.

Message:

High-flow general-purpose polystyrene grade without mineral oil. Produced by initiated mass polymerization method. Application: manufacturing of extrusion polystyrene sheet foam or decorative foam products for room interior.

General Information			
Features	High Flow		
Uses	Building Materials		
	General Purpose		
Forms	Pellets		
Processing Method	Foam Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	25 to 35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	35.0	MPa	ASTM D638
Flexural Strength	55.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Additional Information	Nominal Value	Unit	
Residual Styrene ¹	0.050	%	
NOTE			

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Recommended distributors for this material

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