

Dylite® F271TF

Expanded Polystyrene

NOVA Chemicals

Message:

Dylite® F271TF is an Expanded Polystyrene material. It is available in North America for foam processing.

Important attributes of Dylite® F271TF are:

Fast Molding Cycle

Food Contact Acceptable

High Gloss

Typical application of Dylite® F271TF: Food Contact Applications

General Information			
Features	Expandable		
	Fast Molding Cycle		
	Food Contact Acceptable		
	High Gloss		
Agency Ratings	EU 2002/72/EC		
	FDA 21 CFR 177.1640		
	FDA 21 CFR 178.3010		
Forms	Pellets		
Processing Method	Foam Processing		
Physical	Nominal Value	Unit	
Apparent Density	0.61 to 0.64	g/cm ³	
Pentane Content	5.3 to 5.9	wt%	
Bead Size - Fine	304.8 to 508.0	µm	
Thermal Resistance - R Value	4.20	1/in	
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	79.4	°C	ASTM D794
CLTE - Flow	6.3E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	0.034	W/m/K	ASTM C177

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Recommended distributors for this material

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