

Dylite® F271TU

Expanded Polystyrene

NOVA Chemicals

Message:

Dylite® F271TU is an Expanded Polystyrene material. It is available in North America.

Important attributes of Dylite® F271TU are:

Low to No Odor/Taste

Fast Molding Cycle

Food Contact Acceptable

High Gloss

Insulating

Typical applications include:

Food Contact Applications

Containers

Kitchenware

General Information	
Features	Fast Molding Cycle
	Food Contact Acceptable
	High Gloss
	Low to No Odor
	Low to No Taste
	Thermally Insulating
Uses	Containers
	Cups
	Thin-walled Containers
Agency Ratings	EU 2002/72/EC
	FDA 21 CFR 177.1640
	FDA 21 CFR 178.3010

Physical	Nominal Value	Unit	
Apparent Density	0.61 to 0.64	g/cm ³	
Pentane Content	5.3 to 5.9	wt%	
Bead Size - T - Fine	300.0 to 500.0	µm	
Thermal Resistance - R-value	4.20	1/in	
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	
CLTE - Flow	6.3E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	0.034	W/m/K	

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Recommended distributors for this material

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