Dylite® F271TL

Expanded Polystyrene

NOVA Chemicals

Message:

Dylite® F271TL is an Expanded Polystyrene material. It is available in North America for foam processing. Important attributes of Dylite® F271TL are: Low to No Odor/Taste Fast Molding Cycle Food Contact Acceptable Good Aesthetics High Gloss Typical applications include: Food Contact Applications Containers Kitchenware

Features Fast Molding Cycle Food Contact Acceptable Good Surface Finish High Gloss Low to No Odor Low to No Taste Thermally Insulating Uses Containers Cups Cups Agency Ratings EU 2002/72/EC FDA 21 CFR 177.1640 FDA 21 CFR 177.1640 FDA 21 CFR 177.1640 FOA 21 CFR 177.1640 Processing Method Foam Processing Physical Nominal Value Unit Apparent Density 0.61 to 0.64 g/cm³ 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 Conductivity 6.3E-S cm/cm/C ASTM De96	General Information			
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CLTE - Flow 6.3E-5 cm/cm/°C ASTM D696	Thermal	Nominal Value	Unit	Test Method
	Continuous Use Temperature	80.0	°C	
Thermal Conductivity 0.034 W/m/K	CLTE - Flow	6.3E-5	cm/cm/°C	ASTM D696
	Thermal Conductivity	0.034	W/m/K	

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