

Dylite® F271T

Expanded Polystyrene

NOVA Chemicals

Message:

Dylite® F271T is an Expanded Polystyrene material. It is available in North America.

Important attributes of Dylite® F271T 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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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