

NOVA Chemicals Sclair® 2717 HDPE Injection Molding Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

Material Notes:

Features: Super high flow, good balance of toughness and stiffness, low odor, permits container weight reduction. Applications: Thin walled food containers. Data provided by the manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NOVA-Chemicals-Sclair-2717-HDPE-Injection-Molding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.953 g/cc	0.0344 lb/in ³	ASTM D792
Apparent Bulk Density	0.610 g/cc	0.0220 lb/in ³	
Melt Flow	81 g/10 min @Load 2.16 kg, Temperature 190 °C	81 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Spiral Flow	40.6 cm	16.0 in	NOVA Snake Flow Test

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	ASTM D2240
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D638
Flexural Modulus	1.00 GPa	145 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	120 °C	248 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	170 - 260 °C	338 - 500 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China