

NOVA Chemicals Sclair® 2508-UV13 MDPE Injection Molding Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , MDPE , Medium Density Polyethylene (MDPE), Molded

Material Notes:

Excellent processability for applications requiring stiffness and toughness, Good cold temperature impact properties
Applications: Roll-out cart lids
Additives: Elevated levels of ultraviolet light stabilizers, Elevated levels of antioxidants
Information provided by NOVA Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NOVA-Chemicals-Sclair-2508-UV13-MDPE-Injection-Molding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.941 g/cc	0.0340 lb/in ³	ASTM D792
Environmental Stress Crack Resistance	30 hour	30 hour	F ₅₀ ; Condition A, 100% Igepal; ASTM D1693
Melt Flow	11 g/10 min @Load 2.16 kg, Temperature 190 °C	11 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	ASTM D2240
Tensile Strength, Yield	19.0 MPa	2760 psi	50 mm/min; ASTM D638
Elongation at Break	400 %	400 %	50 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	119 °C	246 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Melt Temperature	170 - 215 °C	338 - 419 °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