

NOVA Chemicals Sclair® 2111 LLDPE Injection Molding Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Injection Molded

Material Notes:

Good processability, Excellent impact resistance, Excellent flexibility and freedom from warpageApplications: Automotive splash-guards, Large containers, Closures and lids for food applicationsAdditives: AntioxidantInformation provided by NOVA Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NOVA-Chemicals-Sclair-2111-LLDPE-Injection-Molding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.925 g/cc	0.0334 lb/in ³	ASTM D792
Environmental Stress Crack Resistance	<= 10 hour	<= 10 hour	F₅₀; Condition A, 100% Igepal; ASTM D1693
Melt Flow	19 g/10 min @Load 2.16 kg, Temperature 190 °C	19 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	52	52	ASTM D2240
Tensile Strength, Yield	10.0 MPa	1450 psi	50 mm/min; ASTM D638
Elongation at Break	850 %	850 %	50 mm/min; ASTM D 638
Flexural Modulus	0.345 GPa	50.0 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.0 °C	185 °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

