

NOVA Chemicals Sclair® 61C Octene LLDPE Extrusion Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE)/Octene, Extruded

Material Notes:

Features: Octene co-polymer, excellent sealability and toughness, high drawdown, high adhesion, good barrier, good abrasion resistance. Applications: Food packaging, milk cartons, paperboard containers. Data provided by the manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NOVA-Chemicals-Sclair-61C-Octene-LLDPE-Extrusion-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.919 g/cc	0.0332 lb/in ³	ASTM D792
Water Vapor Transmission	15.0 g/m ² /day @Temperature 38.0 °C	0.966 g/100 in ² /day @Temperature 100 °F	90% RH, 30 lb. Kraft paper with coating weight 15 lb/ream.
Melt Flow	5.3 g/10 min @Load 2.16 kg, Temperature 190 °C	5.3 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Seal Strength	2200 g/25 mm	2200 g/in	g/25 mm; Coating of 10 kg/ream; melt temp 325°C
Hot Tack Strength	215 g/25 mm	215 g/in	g/25 mm; Coating of 10 kg/ream; melt temp 325°C

Processing Properties	Metric	English	Comments
Melt Temperature	315 - 325 °C	599 - 617 °F	Extrusion Coating

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