

**ExxonMobil Escorene® HD-6908 HDPE, Injection Grade (discontinued \*\*)**

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

**Material Notes:**

Data Provided by Exxon Chemical Canada.Characteristics: Excellent Stiffness, Good ImpactUses: Crates, Pails, Industrial containers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Escorene-HD-6908-HDPE-Injection-Grade-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Escorene-HD-6908-HDPE-Injection-Grade-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.965 g/cc	0.0349 lb/in <sup>3</sup>	ASTM D4883
Environmental Stress Crack Resistance	<= 3.0 hour	<= 3.0 hour	F-50; 10% Igepal Cond. B; ASTM D-1693
Linear Mold Shrinkage	0.020 cm/cm	0.020 in/in	Exxon Method
Melt Flow	8.2 g/10 min @Load 2.16 kg, Temperature 190 °C	8.2 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
Spiral Flow	37.6 cm	14.8 in	Exxon Method

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.6 MPa	4150 psi	ASTM D638
Elongation at Yield	17 %	17 %	ASTM D638
Flexural Modulus	0.827 GPa	120 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Melting Point	136 °C	277 °F	Exxon Method
Brittleness Temperature	<= -70.0 °C	<= -94.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Nozzle Temperature	275 °C	527 °F	Nozzle (Melt)

**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