

Total Lumicene® mPE M5220 Metallocene High Density Polyethylene

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

Material Notes:

This product is a Total Ecosolutions grade.Lumicene® mPE M 5220 is a High Density Polyethylene with very good organoleptic properties, dimensional stability, stress-cracking resistance, rigidity and processability.It is especially suited for the production of beverage caps & closures by injection or compression molding, more specifically for carbonated drinks.This grade does not contain a slip agent.Information provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-Lumicene-mPE-M5220-Metallocene-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.952 g/cc	0.952 g/cc	ISO 1183
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133/D

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	ISO 527
Tensile Modulus	1.00 GPa	145 ksi	ISO 527

Thermal Properties	Metric	English	Comments
Melting Point	131 °C	268 °F	ISO 11357

Processing Properties	Metric	English	Comments
Melt Temperature	<= 250 °C	<= 482 °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