

Daelim Po1y® XP6070

Metallocene High Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®XP6070 is a Metallocene High Density Polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y®The application areas of XP6070 include containers, industrial applications, home applications and food contact applications.

Features include:

Antioxidants

Impact resistance

General Information			
Additive	Antioxidation		
Features	Antioxidation		
	Impact resistance, good		
Uses	Industrial application		
	Household goods		
	Barrel		
	Loading box		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.961	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Compression Molded)	27.5	MPa	ASTM D638
Tensile Elongation (Break, Compression Molded)	> 600	%	ASTM D638
Flexural Modulus (Compression Molded)	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (-30°C, Compression Molded)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Vicat Softening Temperature	129	°C	ASTM D1525
Peak Melting Temperature	134	°C	ASTM D3418
Injection	Nominal Value	Unit	
Processing (Melt) Temp	200 - 250	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

