

Paxon™ FD60-018

High Density Polyethylene Resin

ExxonMobil Chemical

Message:

FD60-018 is a high density polyethylene powder with extremely high molecular weight. It has extremely high impact strength.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm ³	ASTM D4883
Apparent Density	0.48	g/cm ³	ASTM D1895
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	< 0.10	g/10 min	ASTM D1238
190°C/21.6 kg	1.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.1	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -60.0	°C	ASTM D746
Vicat Softening Temperature	131	°C	ASTM D1525
Legal statement			

有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用

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