

Paxon™ AA48-002

High Density Polyethylene Resin

ExxonMobil Chemical

Message:

AA48-002 is a blow molding grade of high density polyethylene copolymer, containing antistatic additives. It has an excellent balance between stress resistance, hardness and impact strength.

General Information			
Additive	Antistatic property heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.948	g/cm ³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.22	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal)	> 200	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	221	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	122	°C	ASTM D1525
Legal statement			

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.

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