

Paxon™ AA45-004

High Density Polyethylene Resin

ExxonMobil Chemical

Message:

AA45-004 is a blow molded high density polyethylene copolymer with excellent stress cracking resistance and impact resistance.

General Information			
UL YellowCard	E124498-221670		
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm ³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.35	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal)	> 1000	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Flexural Modulus	1040	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	231	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	121	°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

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



WECHAT