

ExxonMobil™ LLDPE LL 5002.09

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

ExxonMobil LL 5002.09 is a linear low density polyethylene resin with good processability and simple mixing. LL 5002.09 also has good toughness and environmental stress cracking resistance.

General Information			
Additive	heat stabilizer		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	39		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	11.5	MPa	ASTM D638
Fracture	13.1	MPa	ASTM D638
Tensile Elongation (Break)	730	%	ASTM D638
Flexural Modulus - 1% Secant	273	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
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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