

HIVAL® 103538

Linear Low Density Polyethylene
Nexeo Solutions, LLC.

Message:

HIVAL® 103538 is a Linear Low Density Polyethylene material. It is available in North America for rotational molding.
Important attributes of HIVAL® 103538 are:
Antioxidant
Good UV Resistance
Hexene Comonomer
UV Stabilized

General Information			
Additive	Antioxidant		
	UV Stabilizer		
Features	Antioxidant		
	Good UV Resistance		
	Hexene Comonomer		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.936	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance			ASTM D1693
10% Igepal	30.0	hr	
100% Igepal	1000	hr	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	703	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	145	kJ/m ²	ASTM D1822

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Recommended distributors for this material

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