

## HIVAL® 106033

## Nexeo Solutions, LLC. - Linear Low Density Polyethylene

Monday, November 10, 2014

General Information				
General				
Material Status	Commercial: Active			
Availability	North America			
Additive	<ul> <li>Antioxidant</li> </ul>	UV Stabilizer		
Features	<ul> <li>Antioxidant</li> </ul>	<ul> <li>Good UV Resistance</li> </ul>	Hexene Comonomer	
Uses	<ul> <li>General Purpose</li> </ul>			
Forms	• Pellets			
Processing Method	Rotational Molding			

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Density	0.935	g/cm³	ASTM D1505	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact	9.9	ft·lb/in	ASTM D256	
Tensile Impact Strength	78.0	ft·lb/in²	ASTM D1822	
Thermal	Nominal Value	Unit		
Melting Temperature	262	°F		

## **Notes**

<sup>&</sup>lt;sup>1</sup> Typical properties: these are not to be construed as specifications.