

# HIVAL® 521054

High Density Polyethylene  
Nexeo Solutions, LLC.



## Technical Data

### General

Material Status	• Commercial: Active
Literature <sup>1</sup>	• <a href="#">Technical Datasheet</a>
Search for UL Yellow Card	• <a href="#">Nexeo Solutions, LLC.</a> • <a href="#">HIVAL®</a>
Availability	• North America
Features	• General Purpose
Forms	• Pellets

Physical	Nominal Value Unit	Test Method
Density	0.952 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	21 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength (Yield)	26.9 MPa	ASTM D638
Flexural Modulus	827 MPa	ASTM D790
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	71.1 °C	ASTM D648

### Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.