# HIVAL® 310017 NAT

### Low Density Polyethylene

Nexeo Solutions, LLC.

#### Message:

HIVAL® 310017 NAT is a Low Density Polyethylene material. It is available in North America for extrusion coating. Primary attribute of HIVAL® 310017 NAT: Food Contact Acceptable. Typical applications include: Food Contact Applications Coating Applications

General Information			
Features	Food Contact Acceptable		
Uses	Coating Applications		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1		
	FDA 21 CFR 177.1520(c) 3.2		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 1% Secant	145	MPa	ASTM D638
Tensile Strength (Yield)	10.9	MPa	ASTM D638
Tensile Elongation (Break)	580	%	ASTM D638

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#### Recommended distributors for this material

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