

ROPOTEN® FB-7-104

Low Density Polyethylene

LUKOIL Bulgaria Ltd.

Message:

Solid product in the form of granules with length ranging from 2 to 6 mm, natural colour, odourless. The product is stable in normal storage and handling conditions.

General Information			
Features	The smell is low to none		
Uses	Films		
	Agricultural application		
Appearance	Natural color		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	> 0.915	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.9 - 8.0	g/10 min	ASTM D1238, ISO 1133
Volatile Matter		%	Internal method
Impurities - 200 g sample			Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 10.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	> 500	%	ASTM D638, ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 80.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Haze	< 16	%	ASTM D1003
Additional Information	Nominal Value		Test Method

Off-spec granules: 1.7% MaxCold Resistance: -40°C Max

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Recommended distributors for this material

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