

ROPOTEN® T FV-15-204

Low Density Polyethylene

LUKOIL Bulgaria Ltd.

Message:

Grades FV-03-223, FV-15-204, FV-20-205, FV-20-205-3 are used for production of heavy duty industrial bags, for blow-moulded bottles, for agricultural film, film for building and machine-building applications, for production of toys, souvenirs, for production of thin film for small packages, etc.

General Information			
Uses	Packaging		
	Films		
	Industrial application		
	Mechanical maintenance/repair		
	Architectural application field		
	Bottle		
	Toys		
	Heavy packing bag		
Appearance	Natural color		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.1 - 1.9	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 10.5	MPa	ASTM D638
Tensile Elongation (Break)	> 550	%	ASTM D638
Optical	Nominal Value	Unit	Test Method
Haze	14	%	ASTM D1003
Additional Information	Nominal Value	Unit	Test Method
Impurities ¹	5 peices (max)		Internal method
Volatiles		%	Internal method
Non-melting material: <20 pieces, BDS 1008682Off-spec granules: 1.7%, BDS 1008682			
NOTE			
1.	In 200 g sample		

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