# **BUPLEN® 6131**

## Polypropylene Homopolymer LUKOIL Bulgaria Ltd.

#### Message:

The polypropylene is granulated, stabilized normally and in natural colour.

It is used for textile and paper impregnation and production of monofilaments at high processing speed.

General Information			
Additive	Unspecified Stabilizer		
Features	Fast Molding Cycle		
	Good Stability		
	Homopolymer		
Uses	Monofilaments		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.899 to 0.906	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) <sup>1</sup> (230°C/2.16			
kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup>	> 29.0	МРа	ASTM D638
Flexural Modulus - 1% Secant	> 1100	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	> 50.0	°C	ASTM D648
NOTE			
1.	Procedure A		
2.	50 mm/min		

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#### Recommended distributors for this material

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