

# BUPLLEN® 6431

Polypropylene Homopolymer

LUKOIL Bulgaria Ltd.

## Message:

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

For the production of home appliances, medical devices, technical products, packaging products for the food industry, rough textile, parts for the electrical industry and so on.

General Information			
Additive	Unspecified Stabilizer		
Features	Good Stability		
	Homopolymer		
Uses	Appliances		
	Electrical Parts		
	Engineering Parts		
	Food Packaging		
	Medical/Healthcare Applications		
	Textile Applications		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.899 to 0.906	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) <sup>1</sup> (230°C/2.16 kg)	5.0 to 8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup>	> 30.0	MPa	ASTM D638
Flexural Modulus - 1% Secant	> 1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	> 20	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	> 55.0	°C	ASTM D648
NOTE			
1.	Procedure A		
2.	50 mm/min		

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