

# BUPLLEN® 8523

Polypropylene Copolymer

LUKOIL Bulgaria Ltd.

## Message:

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

For the production of home appliances, technical parts, car batteries, parts for the electrical and auto industries, packaging for the food, wine and tobacco industries.

General Information			
Additive	Unspecified Stabilizer		
Features	Copolymer		
	Good Stability		
Uses	Appliances		
	Automotive Applications		
	Batteries		
	Electrical Parts		
	Engineering Parts		
	Food Packaging		
	Packaging		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	0.896 to 0.903	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0 to 5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Injection Molded)	> 23.0	MPa	ASTM D638
Flexural Modulus - 1% Secant (Injection Molded)	> 1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	> 100	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, Injection Molded)	> 48.0	°C	ASTM D648
Brittleness Temperature <sup>3</sup>	> -10.0	°C	ASTM D746
NOTE			
1.	Injection Molded		
2.	50 mm/min		
3.	Injection Molded		

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