

BUPLLEN® 9531

Polypropylene Copolymer

LUKOIL Bulgaria Ltd.

Message:

The polypropylene is granulated, normally stabilized, with a natural colour.

It is produced by Stereospecific Polymerization of propene and ethylene in the presence of a Ziegler-Natta catalyst.

It is used for production of packages for washing and cleaning powders, industrial chemicals and single-use packaging products for the food industry.

General Information			
Additive	Unspecified Stabilizer		
Features	Copolymer		
	Good Stability		
Uses	Food Packaging		
	Industrial Containers		
	Packaging		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.893 to 0.903	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0 to 5.0	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Yield, Injection Molded ¹	> 22.0	MPa	ASTM D638
Yield, Injection Molded	> 22.0	MPa	ISO 527-2/50
Flexural Modulus - 1% Secant (Injection Molded)	> 800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	> 30	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
1.8 MPa, Unannealed, Injection Molded	> 50.0	°C	ASTM D648
1.8 MPa, Unannealed	> 50.0	°C	ISO 75-2/A
NOTE			
1.	50 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

