

LubriOne™ LB5210-0237 1B NATURAL

Polypropylene

PolyOne Corporation

Message:

LubriOne™ Lubricated and Wear-Resistant Compounds have been specifically formulated to be self-lubricating materials, offering low coefficient of friction and improved wear resistance properties. LubriOne compounds have been demonstrated to reduce friction, noise, vibration, heat buildup and improve product durability.

General Information			
Features	Good Wear Resistance		
	Lubricated		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	4140	MPa	ASTM D638
Tensile Strength ² (Break)	72.4	MPa	ASTM D638
Flexural Modulus	4840	MPa	ASTM D790
Flexural Strength	110	MPa	ASTM D790
Injection	Nominal Value	Unit	
Mold Temperature	65.6 to 93.3	°C	
NOTE			
1.	Type I, 5.1 mm/min		
2.	Type I, 5.1 mm/min		

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Recommended distributors for this material

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WECHAT