

LubriOne™ PC-000/05T Split Brown Black

Polycarbonate
PolyOne Corporation

Message:
PC compound with PTFE lubricated.

General Information			
UL YellowCard	E76261-101413966		
Filler / Reinforcement	Fluoropolymer, 5.0% filler by weight		
Additive	PTFE lubricant (5%)		
Features	Self-lubricating		
Uses	Transfer application		
	Household goods		
	Printing machine parts		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.90 - 1.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (23°C, 3.20 mm)	55.0	MPa	ASTM D638
Flexural Modulus ² (23°C, 3.20 mm)	2400	MPa	ASTM D790
Flexural Strength ³ (23°C, 3.20 mm)	90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.20 mm)	90	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.5 mm	HB		UL 94
3.0 mm	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	120 - 130	°C	
Drying Time	3.0 - 4.0	hr	
Processing (Melt) Temp	290 - 310	°C	
Mold Temperature	90 - 110	°C	
NOTE			
1.	50 mm/min		
2.	1.3 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.

Recommended distributors for this material

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

