

Shuman PP 502C

Polypropylene Copolymer

Shuman Plastics, Inc.

Message:

POLYPROPYLENE IMPACT COPOLYMER 502C BLACK
OFFERS THIS COMBINATION OF PROPERTIES:
EXCELLENT IMPACT STRENGTH, EXCELLENT CHEMICAL RESISTANCE, EXCELLENT PROCESSABILITY

General Information	
Features	Copolymer
	Good Chemical Resistance
	Good Impact Resistance
	Good Processability
Appearance	Black
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	5.0 to 22	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	28.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	47.2	°C	ASTM D648
Vicat Softening Temperature	149	°C	ASTM D1525
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188 to 216	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	188 to 216	°C	

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

