

# Shuman ABS/PC 310

Polycarbonate + ABS

Shuman Plastics, Inc.

Message:

PC/ABS ALLOY 310 UTILITY BLACK  
OFFERS THIS COMBINATION OF PROPERTIES:  
GOOD IMPACT STRENGTH, EASY PROCESSABILITY, GOOD SURFACE GLOSS, GOOD CHEMICAL RESISTANCE

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	4.0 to 10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	41.4 to 55.2	MPa	ASTM D638
Flexural Modulus	2210 to 2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	400 to 560	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	79.4 to 110	°C	
Drying Time	3.0 to 4.0	hr	
Processing (Melt) Temp	238 to 277	°C	
Extrusion	Nominal Value	Unit	
Drying Temperature	79.4 to 110	°C	
Drying Time	3.0 to 4.0	hr	
Melt Temperature	238 to 277	°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

