



TexRes PC/ABS Alloy 310 Utility Black, 380 Grey, 330 White

TexCo Resin - Polycarbonate + ABS

General Information

General

Features	<ul style="list-style-type: none"> • Chemical Resistant • Good Gloss 	<ul style="list-style-type: none"> • Good Impact Resistance • Good Processability
Appearance	<ul style="list-style-type: none"> • Black 	<ul style="list-style-type: none"> • Grey • White
Processing Method	<ul style="list-style-type: none"> • Injection Molding 	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.13		ASTM D792
Melt Mass-Flow Rate (MFR)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	7000	psi	ASTM D638
Flexural Modulus	350000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	9.0	ft-lb/in	ASTM D256
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.13 in)	HB		Internal Method

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	175 to 230	°F
Drying Time	3.0 to 4.0	hr
Processing (Melt) Temp	460 to 530	°F