



TexRes ACETAL COPO BLACK

TexCo Resin - Acetal (POM) Copolymer

General Information

Product Description

Acetal Copolymer, General Purpose Injection Grade

Colors Available

Add "U" for UV Stabilized

General

Features	<ul style="list-style-type: none"> Copolymer General Purpose
Uses	<ul style="list-style-type: none"> General Purpose
Appearance	<ul style="list-style-type: none"> Black
Processing Method	<ul style="list-style-type: none"> Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.41		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (0.125 in)	0.022	in/in	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8800	psi	ASTM D638
Tensile Elongation (Break)	> 30	%	ASTM D638
Flexural Modulus	350000	psi	ASTM D790
Flexural Strength	13000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	1.3	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	270	°F	ASTM D648
Peak Melting Temperature	320 to 330	°F	ASTM D789
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method