

TexRes PP COPO (20 melt flow)

TexCo Resin - Polypropylene Copolymer

General Information

Product Description

TexCo PP COPO is designed for applications that require good flow, impact strength and stiffness. Recommended uses include Packaging for consumer products, house wares and automotive applications as well.

General

Features	<ul style="list-style-type: none"> Copolymer Good Flow 	<ul style="list-style-type: none"> Good Impact Resistance Good Stiffness
Uses	<ul style="list-style-type: none"> Automotive Applications Consumer Applications 	<ul style="list-style-type: none"> Household Goods Packaging
Forms	<ul style="list-style-type: none"> Pellets 	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3500	psi	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	160000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.2	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	194	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	131	°F	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method