ACCUTECH™ CP0437T40V

Polypropylene Copolymer

ACLO Compounders Inc.

Message:

ACCUTECH™CP0437T40V is a polypropylene copolymer (PP Copoly) product, which contains 40% talc filler. It is available in North America. Typical application areas are: automotive industry.

General Information			
Filler / Reinforcement	Talc filler, 40% filler by weight		
Uses	Application in Automobile Field		
Forms	Particle		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.23	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	87		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	3100	MPa	ASTM D638
Tensile Strength (Yield)	30.0	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	3800	MPa	ASTM D790
Flexural Strength	52.0	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact	43	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	135	°C	ASTM D648
1.8 MPa, not annealed	78.0	°C	ASTM D648
Additional Information			

Ash Content, ASTM D2584: 37 to 43%

Recommended distributors for this material

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