

ACCUTECH™ CP0436W10L

Polypropylene Copolymer
ACLO Compounders Inc.

Message:

ACCUTECH™CP0436W10L is a polypropylene copolymer (PP Copoly) product, which contains a filler of 10% wollastonite (casio3). It is available in North America.

General Information			
Filler / Reinforcement	Wollastonite (CaSiO3), 10% filler by weight		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.1	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	58		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1250	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	22.0	MPa	ASTM D638
Fracture	15.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	6.0	%	ASTM D638
Fracture	40	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Flexural Strength	24.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	94.0	°C	ASTM D648
1.8 MPa, not annealed	51.0	°C	ASTM D648
Additional Information			

Ash Content, ASTM D2584: 10%

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

