

Mytex® AS23K-01

Compounded Polypropylene

Mytex Polymers

Message:

A non-UV stabilized talc filled compounded polypropylene produced for automotive interior applications using Mytex® Technology.

General Information			
Filler / Reinforcement	Talc		
Uses	Automotive Interior Parts		
	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ISO 1133
Ash Content ¹	15	%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2/50
Flexural Modulus - Chord ² (64.0 mm)	2130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength			ISO 180
-40°C	2.0	kJ/m ²	
23°C	4.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	116	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A
NOTE			
1.	Method A		
2.	2.0 mm/min		

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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

