

Mytex® AS23K-04

Compounded Polypropylene

Mytex Polymers

Message:

Talc filled compounded polypropylene produced for automotive interior applications using Ivlytex® Technology. AS23K-04 is a non-pigmented natural grade intended for applications listed under Ford WSB-M4D841-A3.

Key Applications:

General purpose Interior

OEM/Customer:

Ford

General Information			
Filler / Reinforcement	Talc		
Uses	Automotive Interior Parts		
	Automotive Interior Trim		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238
Ash Content	15	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	60		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2/50
Flexural Modulus - Tangent ¹	2220	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	ISO 75-2/B
NOTE			

1. 2.0 mm/min

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