

# Mytex® AX521HX-02

Polypropylene

Mytex Polymers

## Message:

AX521HX-02 is a 30% talc filled compounded polypropylene material for automotive applications using Mytex® technology.

General Information			
Filler / Reinforcement	Talc,30% Filler by Weight		
Uses	Automotive Applications		
	Electrical Housing		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 4.00 mm)	25.0	MPa	ISO 527-2/5
Flexural Modulus (23°C)	3220	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.5	kJ/m <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	124	°C	ISO 75-2/B

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## Recommended distributors for this material

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