

ZELAS® MC721AP

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

ZELAS® MC721AP is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

Typical applications include:

Medical/Healthcare

Adhesives/Tapes

General Information			
Uses	Adhesives		
	Medical/Healthcare Applications		
Agency Ratings	JP XV		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.1	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	10.0	MPa	ISO 37
Tensile Elongation (Break)	880	%	ISO 37
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	157	°C	ISO 11357-3
Optical	Nominal Value	Unit	Test Method
Haze (2000 µm)	15	%	ISO 2813

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Recommended distributors for this material

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