

ZELAS® MC717R4

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

ZELAS® MC717R4 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

Typical applications include:

Medical/Healthcare

Film

General Information			
Uses	Medical/Healthcare Applications		
	Multilayer Film		
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)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	90		ISO 7619
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	50.0	MPa	ISO 178
Flexural Stress	3.00	MPa	ISO 178
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	20.0	MPa	ISO 37
Tensile Elongation (Break)	990	%	ISO 37
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	161	°C	ISO 11357-3
Optical	Nominal Value	Unit	Test Method
Haze (2000 µm)	20	%	ISO 2813

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Recommended distributors for this material

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