MULTIFLEX™ TES 55A 11 09255 NATURAL

STYRENIC THERMOPLASTIC ELASTOMER

Typical mechanical properties

Stress at break	3.5	MPa	ISO 527-1/-2 or ISO 37
Stress at break	3	MPa	ISO 527-1/-2
Elongation at break	600	%	ISO 527-1/-2 or ISO 37
Shore A hardness, 15s	55		ISO 48-4 / ISO 868
Tear strength, parallel	22	kN/m	ISO 34-1
Tear strength, normal	20	kN/m	ISO 34-1

[1]: ISO 37, type 1 v=500mm/min, Cross direction

[2]: ISO 37, type 1 v=500mm/min, Flow direction

Other properties

Density	1160	kg/m³	ISO 1183

Injection

Drying Recommended	no	
Drying Time, Dehumidified Dryer	≤0	h
Mold Temperature Optimum	30	°C
Min. mould temperature	15	°C
Max. mould temperature	45	°C
Hold pressure range	as low as possible	MPa

Characteristics

Compatibility	Polyolefins

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