MULTIFLEX™ G80 A 21 65224 M1

STYRENIC THERMOPLASTIC ELASTOMER

Product information

Colour	Black

Typical mechanical properties

Stress at break	4.5	MPa	ISO 527-1/-2 or ISO 37
Stress at break	5	MPa	ISO 527-1/-2
Elongation at break	600	%	ISO 527-1/-2 or ISO 37
Shore A hardness, 15s	78		ISO 48-4 / ISO 868
Tear strength, parallel	25	kN/m	ISO 34-1
Tear strength, normal	30	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	1100	kg/m³	ISO 1183

Injection

Drying Recommended	no	
Drying Time, Dehumidified Dryer	≤0	h
Max. regrind level	10	%
Melt Temperature Optimum	195	°C
Mold Temperature Optimum	40	°C
Min. mould temperature	15	°C
Max. mould temperature	45	°C
Hold pressure range	as low as possible	MPa
Back pressure	1	MPa

Characteristics

Compatibility	Polyolefins

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