MULTIFLEX™ G60 A 21 BT Z3519N0104A

STYRENIC THERMOPLASTIC ELASTOMER

Rheological properties

Flow length	690	mm	
Flow length - pressure	8	MPa	

Typical mechanical properties

Stress at break	7	MPa	ISO 527-1/-2 or ISO 37
Elongation at break	>300	%	ISO 527-1/-2 or ISO 37
Shore A hardness, 15s	60		ISO 48-4 / ISO 868
Compression set at 23°C	12	%	ISO 815
Compression set at 70°C, 24h	26	%	ISO 815
Compression set at 100°C, 24h	40	%	ISO 815
Tear strength, parallel	27	kN/m	ISO 34-1

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

Other properties

Density	1110	kg/m³	ISO 1183

Injection

Drying Temperature	80	°C
Drying Time, Dehumidified Dryer	≤1	h
Max. regrind level	10	%
Min. melt temperature	180	°C
Mold Temperature Optimum	40	°C
Min. mould temperature	10	°C
Max. mould temperature	60	°C
Hold pressure range	as low as possible	MPa
Back pressure	1	MPa

Extrusion

Melt Temperature Optimum	190	°C
Melt Temperature Range	180 - 200	°C

Characteristics

Compatibility	Polyolefins

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