

Badaflex® TPE-S 65A 1541

Styrene Ethylene Butylene Styrene Block Copolymer

Bada AG

Message:

Thermoplastic Elastomer based on SEBS for extrusion

Overmoulding capability: Polypropylene (PP)

General Information			
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm ³	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	65		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	7.50	MPa	DIN 53504
Tensile Elongation (Break)	600	%	DIN 53504
Compression Set			DIN 53515
23°C, 72 hr	23	%	DIN 53515
70°C, 24 hr	47	%	DIN 53515
100°C, 24 hr	75	%	DIN 53515
Additional Information	Nominal Value	Unit	Test Method
Tear Strength	19.0	kN/m	DIN 53515
Injection	Nominal Value	Unit	
Processing (Melt) Temp	180 - 220	°C	
Mold Temperature	30.0 - 50.0	°C	
Injection Rate	Fast		

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