

Badaflex® TPE-S 50A 2039

Styrene Butadiene Styrene Block Copolymer

Bada AG

Message:

Thermoplastic Elastomer as a standard injection moulding grade based on SBS Copolymer

Overmoulding capability: Polypropylene (PP)

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	6.00	MPa	DIN 53504
Tensile Elongation (Break)	500	%	DIN 53504
Compression Set (23°C, 72 hr)	34	%	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 to 220	°C	
Mold Temperature	30.0 to 50.0	°C	
Injection Rate	Fast		

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Recommended distributors for this material

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