

Badaflex® TPE-S 40A 1462 AB transparent

Styrene Ethylene Butylene Styrene Block Copolymer

Bada AG

Message:

Transparent, low density Thermoplastic Elastomer for injection moulding based on SEBS Copolymer

Overmoulding capability: Polypropylene (PP)

General Information			
Features	Low density		
Appearance	Clear/transparent		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	40		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	5.50	MPa	DIN 53504
Tensile Elongation (Break)	610	%	DIN 53504
Compression Set (23°C, 72 hr)	16	%	ISO 815
Additional Information	Nominal Value	Unit	Test Method
Tear Strength	9.0	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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Recommended distributors for this material

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