

# Badaflex® TPE-S 60A 1446 2K FR

Styrene Ethylene Butylene Styrene Block Copolymer

Bada AG

## Message:

Easy flowing Thermoplastic Elastomer based on SEBS; Adhesion modified to PA, flame retardant UL94-V0

Overmoulding capability: PA

General Information			
Features	Flame Retardant		
	Good Adhesion		
	Good Flow		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm <sup>3</sup>	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	60		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	5.50	MPa	DIN 53504
Tensile Elongation			DIN 53504
Across Flow : Break	650	%	
Flow : Break	600	%	
Compression Set (23°C, 72 hr)	32	%	DIN 53515
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 250	°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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