

Badaflex® TPE-S 50D 1040

Styrene Ethylene Butylene Styrene Block Copolymer

Bada AG

Message:

Thermoplastic Elastomer, injection moulding grade based on SEBS Copolymer

Overmoulding capability: Polypropylene (PP)

General Information			
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm³	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	50		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	17.5	MPa	DIN 53504
Tensile Elongation (Break)	600	%	DIN 53504
Additional Information	Nominal Value		Test Method
Tear Strength	50.0		DIN 53515
Injection	Nominal Value	Unit	
Processing (Melt) Temp	180 to 220	°C	
Mold Temperature	30.0 to 50.0	°C	
Injection Rate	Fast		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT