Technical Data Sheet

Badaflex® TPE-S 75A 1205 2K S2

TPE-SEBS

Easy flowing Thermoplastic Elastomer based on SEBS Copolymer with adhesion to ABS, improved gate tear-off

Properties	Test Methods	Units	Typical Values
Hardness	DIN 53505	Shore A Shore D	75A
Density	DIN 53479	g/cm^3	1,10
Tensile Strength Parallel Direction Transverse Direction	DIN 53504	MPa	8,5
Elongation at Rupture Parallel Direction Transverse Direction	DIN 53504	%	450
Tear Strength Parallel Direction Transverse Direction	DIN 53515	N/mm	28
Compression Set 72h/23 °C 24h/70 °C 24h/100 °C	DIN 53515	%	25
Processing Melt Temperature Tool Temperature Injection speed	 - - -	 °C °C -	 180 – 240 30 – 50 high
Predrying	-	-	usually not required
Overmoulding capability	-	-	ABS

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