Technical Data Sheet

Badaflex® TPE-S 60A 5206 UV 2K

>TPS-SEBS<

Thermoplastic elastomer compound based on SEBS; injection moulding grade, for ABS and ABS/PC overmolding

Properties	Test Methods	Units	Typical Values
Hardness	ISO 7619-1	Shore A Shore D	60A -
Density	ISO 1183-1	g/cm^3	1.12
Tensile Strength Parallel Direction Transverse Direction	DIN 53504	MPa	 5 4
Elongation at Rupture Parallel Direction Transverse Direction	DIN 53504	%	 450 350
Tear Strength Parallel Direction Transverse Direction	ISO 34-1	N/mm	 - -
Compression Set 72h/23 °C 24h/70 °C 24h/100 °C	ISO 815-1	%	 22 - -
Processing Melt Temperature Tool Temperature Injection speed	 - - -	 °C °C -	 180 – 210 30 – 50 high
Predrying	-	-	usually not required
Overmoulding capability	-	-	ABS, ABS/PC

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