Technical Data Sheet

Badaflex® TPE-E 65A 5195 FR HF

(TPE-E)-FR

Thermoplastic Elastomer based on Polyester, halogenfree flame retardant material, V-0 at 1,5mm

Properties	Test Methods	Units	Typical Values
Hardness	DIN 53505	Shore A Shore D	93A -
Density	DIN 53479	g/cm^3	1.16
Tensile Strength Machine Direction Transverse Direction	DIN 53504	MPa	 18 -
Elongation at Rupture Machine Direction Transverse Direction	DIN 53504	%	 70 -
Tear Strength Parallel Direction Transverse Direction	DIN 53515	N/mm	 - -
Compression Set 72h/23 °C 24h/70 °C 24h/100 °C	DIN 53515	%	 - - -
Processing Temperatures Melt Temperature Tool Temperature	 - -	 °C °C	 210 – 225 10 – 50
Predrying Drying Temperature Drying Time	 - -	 °C h	 100 – 110 3 – 4

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