Technical Data Sheet

Badaflex® TPE-S 60A 1344 LD GR

TPE-SEBS

Thermoplastic Elastomer as a low density and low odour injection moulding grade for automotive interieur applications

Properties	Test Methods	Units	Typical Values
Hardness	DIN 53505	Shore A Shore D	60A
Density	DIN 53479	g/cm^3	1,05
Tensile Strength Parallel Direction Transverse Direction	DIN 53504	MPa	 8,5
Elongation at Rupture Parallel Direction Transverse Direction	DIN 53504	%	 750 860
Tear Strength Parallel Direction Transverse Direction	DIN 53515	N/mm	 18 20
Compression Set 72h/23 °C 24h/70 °C 24h/100 °C	DIN 53515	%	 24 42 -
Processing Melt Temperature Tool Temperature Injection speed	 - - -	 °C °C -	 180 – 220 30 – 50 high
Predrying	-	-	usually not required
Overmoulding capability	-	-	Polypropylene (PP)

HongRong Engineering Plastics Co.,Ltd.
Head Office Tel. +85-2-6957-5415
Research Center Tel.+188 1699 6168