

POLYelast

TPE S906

SBS-based

Property	Value	Unit	Standard
Density	1,15	g/cm ³	ISO 1183
Hardness Shore A (15 s)	90	Shore A	D2240
Hardness Shore D (15 s)		Shore D	D2240
Mould shrinkage (with flow)	1,4-2,0	%	ISO 294-4
Mould shrinkage (across flow)	1,4-2,0	%	ISO 294-4
Elongation at break		%	ISO 527-2
Maximum tensile strength		MPa	ISO 527-2
Modulus at 100% elongation		MPa	ISO/R527
Modulus at 300% elongation		MPa	ISO/R527
Tear strength		kN/m	D624
Compression set at 72h/23°C		%	DIN 53517
Compression set at 24h/70°C		%	DIN 53517
Abrasion resistance		mg	DIN 53516
Ozone and weather resistance	+		
Service temperature	-50/+65	°C	

+ Good

Version 1

1970-01-01

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