

POLYelast TPE S902A

TPE

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
Molding shrinkage, normal	1.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	12	MPa	ISO 527
Strain at break	>50	%	ISO 527
Stress at 100% elongation	9.5	MPa	ISO 527
Stress at 300% elongation	31.5	MPa	ISO 527
Compression set at 23 °C, 24h	66	%	ISO 815
Compression set at 70 °C, 24h	80	%	ISO 815
ASTM Data			
Shore A Hardness	90	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules