

POLYelast TPE Z600P

TPE

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	2.0	%	ISO 294-4, 2577
Molding shrinkage, normal	2.0	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5	MPa	ISO 527
Strain at break	>50	%	ISO 527
Stress at 100% elongation	1	MPa	ISO 527
Stress at 300% elongation	7.8	MPa	ISO 527
Compression set at 23 °C, 24h	8	%	ISO 815
Compression set at 70 °C, 24h	83	%	ISO 815
ASTM Data			
Shore A Hardness	60	-	ASTM D 2240
Shore D Hardness	11	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Good Adhesion

Delivery form

Granules

Chemical Resistance

Ozone Resistance

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

Europe, Asia Pacific