

Elastron G500.A80.B.ABS

TPS

Elastron Kimya A.S.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	18	MPa	ASTM D 638
Elongation at Break	700	%	ASTM D 638
Modulus at 100% Elongation	3.3	MPa	ASTM D 412
Modulus at 300% Elongation	7	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	55	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	25	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	67	%	ASTM D 395

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Black

Features

Good Adhesion, Soft Feel

Chemical Resistance

Ozone Resistance

Regional Availability

Europe