

Elastron G500.A50.N.ABS

TPS

Elastron Kimya A.S.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0142	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.008	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	7.5	MPa	ASTM D 638
Elongation at Break	750	%	ASTM D 638
Modulus at 100% Elongation	1.5	MPa	ASTM D 412
Modulus at 300% Elongation	3	MPa	ASTM D 412
Shore A Hardness	50	-	ASTM D 2240
Tear Strength	25	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	15	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	68	%	ASTM D 395

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

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Features

Good Adhesion, Soft Feel

Chemical Resistance

Ozone Resistance

Regional Availability

Europe