



ZELTA3D

Prepared at 23 Dec 2021

TPU RUBBER LIKE PROTOTYPING MATERIAL DATASHEET

Description

Our TPU Rubber Like has appearance close to injection-moulded quality. Select from our range our rubber material from shore 30A to 90A. Highly recommended for compressible and flexible parts such as gasket, seals, rubber button, sleeves etc.

Technical Data

Material Name	TPU Rubber Like
Appearance	Opaque White, Opaque Black, Clear
Density	~1.21 g/cm ³

	30A	40A	50A	60A	70A	80A	90A
Shore Hardness							
Tensile Strength - MN/m²	16	20	24	28	34	34	30
Angle Tear Strength - KN/m	20	26	40	58	70	105	90
Elongation at Break - %	750	700	600	500	500	480	450
Resilience - %	-	65	55	50	45	35	35
Compression Set at 70°C - %	20	10	40	45	45	40	40
HDT@0.45 MPa - °C	80	80	80	80	80	80	80