



ZELTA3D

Prepared at 23 Dec 2022

## TPU RUBBER LIKE 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

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

Shore Hardness	30A	40A	50A	60A	70A	80A	90A
Tensile Strength - MN/m <sup>2</sup>	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