

## NEU NeuSoft™ 597-50A Industrial Ether TPU / SBC blend

Category : Polymer , Thermoplastic , Polyurethane, TP , Silicone Polyurethane, Ether Based

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NEU-NeuSoft-597-50A-Industrial-Ether-TPU-SBC-blend.php](http://www.lookpolymers.com/polymer_NEU-NeuSoft-597-50A-Industrial-Ether-TPU-SBC-blend.php)

Physical Properties	Metric	English	Comments
Density	0.978 g/cc	0.0353 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	
Tensile Strength at Break	13.9 MPa	2020 psi	
Tensile Stress	1.32 MPa @Strain 100 %	191 psi @Strain 100 %	
	5.45 MPa @Strain 300 %	790 psi @Strain 300 %	
Elongation at Break	351 %	351 %	
Tear Strength	33.7 kN/m	192 pli	Die C
Compression Set	20.8 %	20.8 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.010 %	<= 0.010 %	

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