

NEU NeuSoft™ 596-50A Medical 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-596-50A-Medical-Ether-TPU-SBC-blend.php

Physical Properties	Metric	English	Comments
Density	0.993 g/cc	0.0359 lb/in³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	
Tensile Strength at Break	15.9 MPa	2300 psi	
Tensile Stress	1.95 MPa @Strain 100 %	283 psi @Strain 100 %	
	4.48 MPa @Strain 300 %	650 psi @Strain 300 %	
Elongation at Break	532 %	532 %	
Tear Strength	39.1 kN/m	223 pli	Die C
Compression Set	22 %	22 %	

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

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