



Groot-Bijgaardenstraat 124
B-1620 Drogenbos

Material : Thermoplastic Polyurethane

Suebel Code : PU-1

Revision date : 01/03/2009

Physical properties	nominal	actual	units
Density ISO 1183, 23 °C	1.21 ±0.02	1.21	g/cm ³
Hardness ISO 868, Shore A, 23 °C	88-92	90	Shore A
Hardness ISO 868, Shore D, 23 °C	38-42	40	Shore D
Modulus 300 %, ISO 37, 23 °C	---	40	mpa
Tensile strength ISO 37	> 45	47	mpa
Elongation at break ISO 37, 23 °C	> 450	500	%
Rebound resilience ISO 4662	---	33	%
Tear strength ISO 34B	---	80	K N/m
Compression set ISO 815, B, 20 °C, 70 h, 25 % 70 °C, 24 h, 25 %	<30 <41	27 38	% %
Heat Distortion Temp at 0.5mpa	---	80	°C
Operating Temp	-30 to +100	---	°C

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