



Groot-Bijgaardenstraat 124
B-1620 Drogenbos

Material : Ultra High Molecular Weight HDPE

Suebel Code : UHMWPE

Revision date : 01/03/2009

Physical properties	nominal	actual	units
Density ASTM D 792, 23 °C	0.933-0.937	0.935	g/cm ³
Hardness ASTM D 2240, 23 °C	63-67	65	Shore D
Tensile strength ISO 527 1, 23 °C	40	45	N/mm ²
Elongation at break ISO 527 1, 23 °C	50Min	60	%
Heat Distortion Temp at 0.5mpa	---	90	°C
Operating Temp Range	---	-270 to 65	°C

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