

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 70 °C	35	%	ISO 815
Compression Set under constant strain, 100 °C	46	%	ISO 815
Shore Hardness A (15s)	50	-	ISO 868
Tensile Strength	9.5	MPa	ISO 37
Strain at Break	580	%	ISO 37
Stress at 100% Elongation	1.85	MPa	ISO 37
Stress at 300% Elongation	12	MPa	ISO 37
Tear strength	40	kN/m	ISO 6383
Abrasion resistance	60	mm ³	DIN 53516

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m ³	ISO 2781

Characteristics

Processing

Injection Molding

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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- risk class III applications according to EU directive 93/42/EEC
- any bodily implant application for greater than 30 days
- any critical component in any medical device that supports or sustains human life.

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