

Ultramid® Vision B3K UN
PA6

BASF

Mechanical Properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	3100 / 1000	MPa	ISO 527
Notched Impact Strength (Charpy), +23 °C	5 / 35	kJ/m ²	ISO 179/1eA

Thermal Properties	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	170 / *	°C	ISO 75-1/-2

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Haze	35 ^[1]	%	ASTM D 1003
Light Transmittance	70 ^[2]	%	ASTM D 1003

2: 2 mm

Characteristics

Processing

Injection Molding

Features

Light Guiding

Delivery form

Pellets, Natural Color

Chemical Resistance

General Chemical Resistance, Grease Resistance, Oil Resistance

Special Characteristics

Heat aging stabilized, Transparent

Applications

Electrical and Electronical

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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- any bodily implant application for greater than 30 days
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