

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/m²	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