

Ultramid® C40L
PA66/6

BASF

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	189	°C	ISO 11357-1/-3

Other Properties	Value	Unit	Test Standard
ISO Data			
Water Absorption	10.5	%	Sim. to ISO 62
Humidity absorption	3.2	%	Sim. to ISO 62
Density	1120	kg/m³	ISO 1183
Moisture Content	0.06	%	-
Bulk density	780	kg/m³	-

Material Specific Properties	Value	Unit	Test Standard
ISO Data			
Viscosity number	250	cm³/g	ISO 307, 1157, 1628

Characteristics

Processing

Film Extrusion, Other Extrusion, Blown Film Extrusion

Special Characteristics

Transparent

Delivery form

Pellets

Features

Copolymer

Additives

Lubricants

Applications

Monofilament

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
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