

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	Special Characteristics
Film Extrusion, Other Extrusion, Blown Film Extrusion	Transparent
Delivery form	Features
Pellets	Copolymer
Additives	Applications
Lubricants	Monofilament