

Technical Data Sheet and molding condition

DAIAMID®ZL9501

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Property			Unit	
Density	23 °C	ISO 1183	g/cm ³	1.01
Melting point		DSC	°C	178
Tensile tes				
MAX. strength at yield	23 °C	ISO 527	MPa	40
MAX. elongation at yield	50%Rh		%	9
Tensile strength at break			MPa	60
Tensile elongation at break			%	50>
Elastic modulus in tension	23 °C 50%Rh	ISO 527	MPa	1300
Elastic modulus in flexural	23 °C 50%Rh	ISO 178	MPa	1400
CHARPY – impact strength	23 °C - 30 °C	ISO 179/1eU	kJ/m ²	NB NB
CHARPY – Notched impact strength	23 °C - 30 °C	ISO 179/1eA	kJ/m ²	9 7

The properties shown in this table are not a result of a statistical evaluation but were measured on one batch. Therefore the data must not be used as a basis for a specification.