

# UBE Nylon UCNX006

Polyamide 56



## General

Generic identification and marking

Market example Automotive, General

Application example Cooling Systems, General

Processing example Injection molding

Elemental Technology Bio-based composite material, Glass fiber reinforced, Heat resistant, Low water absorption

Production area

Development product Applicable

Mechanical property	Unit	Test standard	Typical value
Tensile strength	MPa	ISO527-1,2	175
Tensile strain at break	%	ISO527-1,2	3
Tensile modulus	MPa	ISO527-1,2	8900
Flexural strength	MPa	ISO178	260
Flexural modulus	MPa	ISO178	7800
Charpy notched impact strength	kJ/m <sup>2</sup>	ISO179-1/1eA	10

Thermal property	Unit	Test standard	Typical value
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Electrical property	Unit	Test standard	Typical value
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Molding property	Unit	Test standard	Typical value
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Other property	Unit	Test standard	Typical value
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## Remarks

\* The contents of here written materials were prepared based on materials, information and data available at the present moment. They may be revised because of new knowledge, information and data without notification.

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in advance for a medical application or parts in contact with food stuff.

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