

# UBE Nylon UCNX011

Polyamide 56



## General

Generic identification and marking

Market example Automotive

Application example Electric Powertrain, Connectors

Processing example Injection molding

Elemental Technology Bio-based composite material, Glass fiber reinforced, Heat resistant, Flame retardant

Production area

Development product Applicable

Mechanical property	Unit	Test standard	Typical value
Tensile strength	MPa	ISO527-1,2	130
Tensile strain at break	%	ISO527-1,2	4
Tensile modulus	MPa	ISO527-1,2	9000
Flexural strength	MPa	ISO178	200
Flexural modulus	MPa	ISO178	9000
Charpy notched impact strength	kJ/m <sup>2</sup>	ISO179-1/1eA	9

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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