

# UBE Nylon UCNX010

Polyamide 56



## General

Generic identification and marking

Market example Automotive, General

Application example Chassis & Underbody, Exterior, Thermal Powertrain, Electric Powertrain, General

Processing example Injection molding

Elemental Technology Bio-based composite material, Glass fiber reinforced, Heat resistant, High rigidity

Production area

Development product Applicable

Mechanical property	Unit	Test standard	Typical value
Tensile strength	MPa	ISO527-1,2	255
Tensile strain at break	%	ISO527-1,2	2
Tensile modulus	MPa	ISO527-1,2	19000
Flexural strength	MPa	ISO178	400
Flexural modulus	MPa	ISO178	18600
Charpy notched impact strength	kJ/m2	ISO179-1/1eA	16

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

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

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