

Property	Test Condition	Test Method ISO	Units	Co-polymer Nylon/Special Purpose
				Alcohol dissolvable, nylon coating
				CM8000
				>PA<
				Dry
Physical property				
Water Absorption	24hrs. in 23°C water	ISO 62	%	-
Density	23°C	ISO 1183	kg/m ³	1120
Mechanical property				
Tensile strength	23°C	ISO 527-1,2	MPa	21
Elongation at Break	23°C	ISO 527-1,2	%	25
Flexural Strength	23°C	ISO 178	MPa	-
Flexural Modulus	23°C	ISO 178	GPa	-
Charpy Impact Strength (V-notched)	23°C	ISO 179	kJ/m ²	-
Heat property				
Melting Point		DSC Method	°C	137
Molding property				
Melting Viscosity	190°C	Koka type Flow Tester	Pa · s	-
Melting Viscosity	230°C	Koka type Flow Tester	Pa · s	-
Melting Viscosity	250°C	Koka type Flow Tester	Pa · s	-
Melting Viscosity	270°C	Koka type Flow Tester	Pa · s	-
Melting Viscosity	290°C	Koka type Flow Tester	Pa · s	-

These values are typical data for this product under specific test conditions and not intended for use as limiting specifications.

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