

Property	Test Condition	Test Method ISO	Units	Co-polymer Nylon/Special Pur pose
				Alcohol dissolvable, nylon coat ing
				CM4000
				>PA<
				Dry
Physical property				
Water Absorption	24hrs. in 23℃ water	ISO 62	%	-
Density	23℃	ISO 1183	kg/m ³	1130
Mechanical property				
Tensile strength	23℃	ISO 527-1,2	MPa	23
Elongation at Break	23℃	ISO 527-1,2	%	25
Flexural Strength	23℃	ISO 178	MPa	-
Flexural Modulus	23℃	ISO 178	GPa	-
Charpy Impact Strength (V-notched)	23℃	ISO 179	kJ/m ²	-
Heat property				
Melting Point		DSC Method	℃	155
Molding property				
Melting Viscosity	190℃	Koka type Flow Tester	Pa · s	-
Melting Viscosity	230℃	Koka type Flow Tester	Pa · s	-
Melting Viscosity	250℃	Koka type Flow Tester	Pa · s	-
Melting Viscosity	270℃	Koka type Flow Tester	Pa · s	-
Melting Viscosity	290℃	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.