

Property	Test Condition	Test Method ISO	Units	Co-polymer Nylon/Special Purpose	Co-polymer Nylon/Special Purpose
				Alcohol dissolvable, nylon coating	Alcohol dissolvable, nylon coating
				CM4000	CM8000
				>PA<	>PA<
				Dry	Dry
Physical property					
Water Absorption	24hrs. in 23℃ water	ISO62	%	-	-
Density	23℃	ISO1183	kg/m ³	1130	1120
Mechanical property					
Tensile strength	23℃	ISO527-1,2	MPa	23	21
Elongation at Break	23℃	ISO527-1,2	%	25	25
Flexural Strength	23℃	ISO178	MPa	-	-
Flexural Modulus	23℃	ISO178	GPa	-	-
Charpy Impact Strength (V-notched)	23℃	ISO179	kJ/m ²	-	-
Heat property					
Melting Point		DSC Method	℃	155	137
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.