



SUNYLON® NYLON 6 CHIP

Property	Unit	Test Method	Test Condition	Specification
				NP33LA
Relative Viscosity	-	96% H ₂ SO ₄	25 °C	3.25
Extractable	%	-	-	<0.6
Moisture content	ppm	Karl Fischer	-	<1000
Melting point	°C	DSC	-	220
Tensile Strength	kg/cm ²	ASTM D-638	23 °C	710
Flexural Strength	kg/cm ²	ASTM D-790	23 °C	970
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	22000
Izod Impact Strength	kg-cm/cm	ASTM D-256	1/8"bar	5.4
Heat Deflection	°C	ASTM D-648	Unannealed 18.6 kg/cm ² 1/4"bar	58
Melt Flow Index	g/10 min	ASTM D-1238	235°Cx5kg	20
Specific Gravity	-	ASTM D-792	23°C/23°C	1.1~1.3
Molding shrinkage	%	ASTM D-955	23°C/23°C	1.1~1.8
Characteristics	High transparency, Good Flexibility In The Production Of Monofilament Products, Stable Processing And Feeding			

All tests were run under laboratory conditions, ASTM, ISO testing procedures. The data are intended as a general guide only.

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