

**SUNYLON® NP33LA**

PA6

Formosa Chemicals &amp; Fibre Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0145	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	69.7	MPa	ASTM D 638
Flexural Modulus	2158	MPa	ASTM D 790
Flexural Strength	95.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	58	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1200	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	0.1	%	-

**Characteristics****Special Characteristics**

Transparent

**Certifications**

RoHS compliant

**Applications**

Monofilament

**Regional Availability**

Asia Pacific