

Product Texts

T103 is a Polypropylene Homopolymer, produced by the Spheripol Technology.

T103 combines exceptional processability with excellent Stiffness, Clarity & Gloss.

T103 is recommended for Thermoforming of Cups, Containers & other miscellaneous disposable items.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	37	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1700	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Thermoforming

Features

High Gloss, Homopolymer

Special Characteristics

Transparent

Regional Availability

Asia Pacific