

POLYPROPYLENE HOMOPOLYMER

HA31XTF

Typical Properties				
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE	
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	3.5 ± 0.5	
Density	ASTM 1505	g/cm ³	0.9	
Colour	DIN 6167	Yi	0 max	
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	36	
Yield Elongation (50mm/min)	ASTM D638	%	9.5	
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1600 max	
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	55	
Heat Deflection Temperature	ASTM D648	455 kPa	° C	111
		1820 kPa		58
Vicat Softening Point	ASTM D1525-A	9.81 N	° C	154
		49.05 N		93

Typical data not to be used as specifications

Polypropylene **HA31XTF** is a nucleated homopolymer with good antistatic properties. This product has high crystallization temperature allowing for cost efficient production, gives balanced physical properties including high stiffness, has isotropic & balanced shrinkage resulting in less warpage, and has good opticals & fresh part appearance due to reduced yellowing.

- **APPLICATIONS** : Thermoforming

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