

HP-180F

Polypropylene Homopolymer

HP-180F is a Homopolymer Polypropylene certified prime grade designed for fiber spinning extrusion applications requiring resistance to gas fading. **HP-180F** has good tensile strength with high flow processability. **HP-180F** complies with FDA regulation 21CFR 177.1520 for all food contact up to a temperature of 100°C and most international regulations concerning the use of Polypropylene in contact with food.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
PHYSICAL			
Melt Flow Rate (230 °C, 2.16kg)	D1238	g/10 min	18
Specific Gravity	D792		0.902
MECHANICAL			
Tensile Strength @ Yield	D638	psi	5000
Tensile Elongation @ Yield	D638	%	9.0

Typical Value of Properties not to be construed as specifications



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