

HP4S



Description: Homopolymer General Purpose
Applications: Extrusion: Straws
Regulatory: FDA-21 CFR 177.1520 (c) 1.1a.

Typical Properties	Values	ASTM Test Method
Melt Flow	4.2 g/10 min	D1238
Density	0.902 g/cm ³	D1505
Tensile		D638
Yield Strength	4650 psi	
Yield Elongation	12.0%	
Flexural Modulus 1% Secant	190000 psi	D790
Deflection Temperature @ 66 psi	185°F	D648
Notched Izod Impact Strength @ 73°F	.7 ft-lb/in	D256
Notched Izod Impact Strength @ 23°C	37 J/m	D256

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453 North Main Street, Suite 316
Southington, CT 06489
Telephone: (860) 628-6771