

HP-080

Polypropylene Homopolymer

HP-080 is a Polypropylene homopolymer certified prime grade designed for multiple uses. **HP-080** combines excellent processability and good color stability.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
Melt Flow Rate (190 °C, 2.16kg)	D1238	g/10 min	8.0
Density	D1505	g/cm ³	0.905
Temperature Under Load (66 psi) Unannealed	D648	°F	215
Flexural Modulus - 1% Secant ¹	D790	psi	200k
Notched Izod Impact	D256	ft-lb/in	0.60

Typical Value of Properties not to be construed as specifications

1 - @ 0.051 in/min

k - thousand

2 - @ 2 in/min.

3 - 1.25 mils (31 µm) film, melt temperature 410-450°F (210-230°C), blow-up-ratio



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