

HOMO PP H380F

YUPLENE H380F is a propylene homopolymer designed for injection molding applications. YUPLENE H380F has high stiffness, good dimensional stability and high flow property. YUPLENE H380F is suitable for large size products and multi-cavity injection articles. YUPLENE H380F complies with FDA regulation 21 CFR177.1520.

Application / Use Case

Injection Molding / commodity, compounding, home appliances

Specification

	Specification	Unit	Test Method
Melt Index	25.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	156	°C	ASTM D1525
Tensile Strength at Yield	410	kg/cm ²	ASTM D638
Elongation at Break	300	%	ASTM D638
IZOD Impact Strength(Notched, 23°C)	4.0	kg·cm/cm	ASTM D256
Flexural Modulus	19000	kg/cm ²	ASTM D790
Hardness(Rockwell)	105	R Scale	ASTM D785
Heat Distortion Temperature	128	°C	ASTM D648
Spiral Flow	>800	mm	SK Method

These are typical properties only, and are not to be construed as specific limits.