



Data Sheet
Date Prepared:

HOMO PP H360F

YUPLENE H360F is a propylene homopolymer designed for injection molding applications. YUPLENE H360F has high stiffness, good dimensional stability and has been listed by Underwriters Laboratories (UL). YUPLENE H360F is suitable for household articles, food containers and seedbeds.

YUPLENE H360F complies with FDA regulation 21 CFR177.1520.

Application / Use Case

Injection Molding / commodity, home appliances

Specification

	Specification	Unit	Test Method
Melt Index	12.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	154	°C	ASTM D1525
Tensile Strength at Yield	380	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
IZOD Impact Strength(Notched, 23°C)	4.0	kg·cm/cm	ASTM D256
Flexural Modulus	16000	kg/cm ²	ASTM D790
Hardness(Rockwell)	95	R Scale	ASTM D785
Heat Distortion Temperature	95	°C	ASTM D648
Spiral Flow	800	mm	SK Method

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

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