

# HOMO PP H730F

YUPLENE H730F is propylene homopolymer designed for stretched products such as yarn, tape and rope. YUPLENE H730F complies with FDA regulation 21 CFR177.1520.

## Application / Use Case

Yarn & Stretched / rope, sheet, Tapes, Tents, woven bags

## Specification

	Specification	Unit	Test Method
Density	0.905	g/cm <sup>3</sup>	ASTM D1505
Melt Index	3.5	g/10min	ASTM D1238

## Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	152	°C	ASTM D1525
Tensile Strength at Yield	370	kg/cm <sup>2</sup>	ASTM D638
Elongation at Break	>500	%	ASTM D638
IZOD Impact Strength(Notched, 23°C)	5	kg cm/cm	ASTM D256
Spiral Flow	510	mm	SK Method
Flexural Modulus	15000	kg/cm <sup>2</sup>	ASTM D790
Hardness(Rockwell)	97	R Scale	ASTM D785
Heat Distortion Temperature	105	°C	ASTM D648
Accelerated Oven Aging(in Air at 150°C)	360	hr	ASTM D3012

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