

Random PP R931Y

YUPLENE R931Y is nucleated propylene random copolymer designed for sheet. YUPLENE R931Y offers several features including high transparency, high impact strength and high processability, all of which makes YUPLENE R931Y suitable for transparent high impact-resistant sheet application.

YUPLENE R931Y complies with FDA regulation 21 CFR177.1520.

Application

Sheet / High transparent sheet

Characteristics

High Transparency, High Gloss, Impact strength

Specification

	Value	Unit	Test Method
Melt Index	3.5	g/10min	ASTM D1238
Softening Point (Vicat)	135	°C	ASTM D1525
Tensile Strength at Yield	310	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Izod Impact (Notched, 23°C)	10.0	kg·cm/cm	ASTM D256
Flexural Modulus	13000	kg/cm ²	ASTM D790
Hardness (Rockwell)	88	R Scale	ASTM D785
Heat Distortion Temperature	88	°C	ASTM D648
Accelerated Oven Aging at 150°C	360	hr	ASTM D3012

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

ISO 9001 Certified

