

Random PP R940F

YUPLENE R940F is a propylene random copolymer designed for use in casting film application, especially for expandable pp. YUPLENE R940F has excellent optical properties, impact strength and heat sealing properties. YUPLENE R940F shows high heat sealing strength.

YUPLENE R940F shows outstanding heat stability and outstanding processing uniformity and processability. YUPLENE R940F complies with FDA regulation in 21 CFR 178.2010 for food packaging substances with adequate additives, and contains no dangerous substances according to Federal Regulations in 21 CFR 177.1520.

Application / Use Case

Film, Expandable PP, CPP Co-extrusion, Retort Pouch

Physical Properties

	Value	Unit	Test Method
Melt Index	5.8	g/10min	ASTM D1238
Softening Point(Vicat)	120	°C	ASTM D1525
Tensile Strength at Yield	250	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
IZOD Impact Strength(Notched, 23°C)	12	kg-cm/cm	ASTM D256
Flexural Modulus	12000	kg/cm ²	ASTM D790
Hardness(Rockwell)	78	R Scale	ASTM D785
Heat Distortion Temperature	75	°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.

ISO 9001 Certified

