

RANDOM PP R940U

YUPLENE R940U shows excellent coating processability, mechanical properties and heat resistance properties. YUPLENE R940U is polypropylene random copolymer designed for use in casting film application, especially for expanded PP.

YUPLENE R940U shows outstanding heat stability and outstanding processing uniformity and processability.

Application / Use Case

Expanded PP, CPP, Co-extrusion

Characteristics

Processing uniformity, Heat resistance, UV Stabilization

Specification

	측정값	단위	시험방법
Melt Index	5.8	g/10min	ASTM D1238

Physical Properties

	측정값	단위	시험방법
Density	0.900	g/cm ³	ASTM D1505
Izod Impact Strength (Notched, 23°C)	8.0	kg·cm/cm	ASTM D256
Softening Point (Vicat)	131	°C	ASTM D1525
Tensile Strength at Yield	260	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	10000	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

