

Random PP R151A

Application / Use Case

Film / IPP

Characteristics

High transparency & impact strength, Antiblocking, Slip.

Physical Properties

	Value	Unit	Test Method
Melt Index	7.0	g/10min	ASTM D1238
Softening Point(Vicat)	131	°C	ASTM D1525
Tensile Strength at Yield	260	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
IZOD Impact Strength(Notched, 23°C)	8.0	kg-cm/cm	ASTM D256
Flexural Modulus	10,000	kg/cm ²	ASTM D790
Hardness(Rockwell)	80	R Scale	ASTM D785
Heat Distortion Temperature	80	°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

