



Random Copolymer for Injection

YUHWA POLYPRO RJ6308

Features
and Uses

Properties

Application	Random Copolymer for Injection		
Features	Ultra High Purity, High Transparency, Impact Resistance		
Uses	Semiconductor Wafer Carrier Box		
Items	Specification	Unit	Test Method
Melt Index	10	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Tensile Strength at Yield	300	kgf/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Flexural Modulus	11,500	kgf/cm ²	ASTM D790
Hardness (Rockwell)	87	R Scale	ASTM D785
Impact Strength (Izod with Notch)	6	kgf cm/cm	ASTM D256
Melting Point	145	°C	ASTM D3418