

IMPACT PP B920G

Application / Use Case

CAP / Bottle cap

Characteristics

Toughness, High slip, High Impact strength

Physical Properties

	Value	Unit	Test Method
Melt Index	2.5	g/10min	ASTM D1238
IZOD Impact Strength(Notched, 23°C)	12	kg·cm/cm	ASTM D256
Softening Point(Vicat)	155	°C	ASTM D1525
Tensile Strength at Yield	320	kg/cm ²	ASTM D638
Elongation at Break	<300	%	ASTM D638
Flexural Modulus	16500	kg/cm ²	ASTM D790
Spiral Flow	500	mm	SK Method
Hardness(Rockwell)	95	R Scale	ASTM D785
Heat Distortion Temperature	110	°C	ASTM D648