

Impact PP BG380N

YUPLENE BG380N is a propylene impact copolymer designed for injection molding applications. YUPLENE BG380N has high stiffness, excellent dimensional stability, good impact strength. YUPLENE BG380N is especially suitable for various electrical appliances and large products

Application

Injection Molding / Automobile applications, large container,
Industrial parts for electronic

Characteristics

High Stiffness, High Toughness, High flow

Physical Properties

	Value	Unit	Test Method
Melt Index (2.16kg, 230°C)	30	g/10min	ASTM D1238
Tensile Strength at Yield	260	kg/cm ²	ASTM D638
Elongation at Break	<200	%	ASTM D638
Flexural Modulus	15000	kg/cm ²	ASTM D790
Izod Impact Strength (Notched, 23°C)	9.0	kg·cm/cm	ASTM D256
Heat Distortion Temperature (0.45Mpa)	100	°C	ASTM D648

* These are typical properties only, and are not to be construed as specific limits.

** Processing method: Injection Molding