

Polypropylene (COMPMJ)

COMPMJ is a fractional melt flow PP copolymer . In general PP is a low temperature material with excellent Chemical resistance. This compound is designed for applications requiring the following properties:

- *Toughness*
- *Excellent Chemical Resistance*
- *Good Stiffness*
- *Impact Copolymer*
- *USP Class VI*
- *Good Heat Aging Resistance*

Some uses include: Automotive under the hood, Food packaging, Structural parts, Film, Strapping, and Tapes.

Typical Properties	Nominal Value	ASTM Test Method
Specific Gravity	0.90	D-792B
Izod Impact, ft/lbs in notch (73°F)	No Break	D-256A
Melt Mass-Flow Rate MFR(230°C/2.16kg)	0.45g/10 min	D-1238
Tensile Strength Yield, psi	4060	D-638
Tensile Elongation Yield	11%	D-638
Flexural Modulus, 10 ⁵ psi	1.62	D-790A
DTUL @264 psi, °F	124	ISO 75-2/A
Hardness (R-Scale)	80	D-785
Flame Class (0.058in)(1.47mm)	HB	UL-94