

Homopolymer Polypropylene

POLYPROPYLENE

ResAlt® H-721035HW polypropylene resin; white/natural in color, Pelletized.

ResAlt® H-721035HW: Homopolymer

Typical Resin Properties

Typical Value

ASTM Method

Melt flow rate, g/min	5-7	D1238
Tensile strength at yield, psi (MPa)	4500-4900	D638
Notched Izod impact strength at 73°F, ft-ln/in (J/M)	.7-.9	D256A
Flexural Modulus, psi (MPa)	195000-220000	D790
Density, g/cm ³	.92-.95	D792
Ash Content	3-6%	D5630

(a) Values shown are averages not to be construed as product specifications. These values may shift as additional data are accumulated.

(b) ASTM methods are the latest under the Society's current procedures. All specimens are prepared by injection molding.

(c) Ash content is stated to be TIO₂ and may include calcium.