

Homopolymer Polypropylene

POLYPROPYLENE

ResAlt® H-721052W polypropylene resin; white in color, Pelletized.

ResAlt® H-721052W: Homopolymer

Typical Resin Properties	Typical Value	ASTM Method
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Melt flow rate, g/min	9-13	D1238
Tensile strength at yield, psi (MPa)	5300-5600	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	.6-.8	D256A
Flexural Modulus, psi (MPa)	250000-275000	D790
Density, g/cm ³	.98-1.0	D792
Ash Content	10-13%	D5630

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

(b) Ash content is 10% Talc & 2% TiO₂. Product will be white in color.

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