

## Homopolymer Polypropylene

### POLYPROPYLENE

ResAlt® H-721017 polypropylene resin; royal blue in color, Pelletized.

#### ResAlt® H-721017: Homopolymer

#### Typical Resin Properties

#### Typical Value

#### ASTM Method

Melt flow rate, g/min	20-25	D1238
Tensile strength at yield, psi (MPa)	5000-5300	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	.6-.8	D256A
Flexural Modulus, psi (MPa)	190000-200000	D790
Density, g/cm <sup>3</sup>	.90-.91	D792
Ash Content	1-3%	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.