

## Homopolymer Polypropylene

### POLYPROPYLENE

ResAlt® H-721052 polypropylene resin; natural in color – Pelletized.

The base resin in this product has not been tested for FDA Code of Federal Regulations of 21 CFR 177.1520.

#### Typical Resin Properties

#### Typical Value

#### ASTM Method

### ResAlt® 721052: Homopolymer

Melt flow rate, dg/min	1-3	D1238
Tensile strength at yield, psi (MPa)	4690-5000	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	1-3	D256A
Flexural Modulus, psi (MPa)	170000-200000	D790
Density, g/cm <sup>3</sup>	.905	D792
Ash Content	0-1%	5630B
Elongation at Yield	7-9%	D638
Gardner Impact ft-in/in (J/M)	170-180	D5420

(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.