

ResAlt® 721034

Homopolymer Polypropylene

POLYPROPYLENE

ResAlt® H-721034 polypropylene resin; Grey 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® 721034: Homopolymer

Melt flow rate, dg/min	10-15	D1238
Tensile strength at yield, psi (MPa)	4750-5200	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	0.6-0.9	D256A
Flexural Modulus, psi (MPa)	190000-210000	D790
Density, g/cm ³	0.91-.92	D792
Ash Content	3-5%	5630B
Elongation at Yield		

(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.