

Homopolymer Polypropylene

POLYPROPYLENE

ResAlt® H-721039 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® 721039: Homopolymer

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|--|---------------|-------|
| Melt flow rate, dg/min | 2-5 | D1238 |
| Tensile strength at yield, psi (MPa) | 4900-5400 | D638 |
| Notched Izod impact strength at 73°F, ft-lb/in (J/M) | .5-.8 | D256A |
| Flexural Modulus, psi (MPa) | 190000-210000 | D790 |
| Density, g/cm ³ | .905 | D792 |
| Ash Content | 1% | 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.