

## High Density Polyethylene

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ResAlt® HD-321028 high density polyethylene 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.

### ResAlt® 321028: Polyethylene

Typical Resin Properties	Typical Value	ASTM Method
Melt flow rate, g/min	7-9	D1238
Tensile strength at yield, psi (MPa)	3600-3800	D638
Hardness, Shore D	67	D2240
Flexural Modulus, psi (MPa)	180000-190000	D790
Density, g/cm <sup>3</sup>	.949-.954	D1505
Ash Content	0%	5630B

(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.