

# *Q-Plast* POLYETHYLENE

## QP300 0796

### High Density Polyethylene

**Description:** A high density polyethylene homopolymer resin providing excellent processing uniformity and bottle production with excellent appearance and rigidity.

**Typical Uses:**

- Thermoformed Parts
- Liquid Food Containers

**Additives:** Yes – Thermal Stabilizer

Typical Properties	Nominal Values	ASTM Method
Melt Flow Rate (2.16 kg)	.70 g/10 min	D1238
Density	.963 g/cm <sup>3</sup>	D1505
Tensile Strength, Yield (2 in/min)	4500 psi	D882
Flexural Modulus	250000 psi	D790

\*The specifications listed are based on representative samples and not the actual product shipped.

\*Typical properties: these are not to be construed as specifications.