



# Q-Plast POLYETHYLENE

## QP300 0295

### High Density Polyethylene

**Description:** A pipe extrusion grade, high density copolymer resin designed for excellent stiffness and stress crack resistance. This material meets or exceeds the AASHTO M294.

**Typical Uses:**

- Agricultural Products
- Highway Drainage Pipe
- Caps and Closures
- Thermoformed Parts
- Household and Industrial Chemical Containers

**Additives:** Yes – Thermal Stabilizer

Typical Properties	Nominal Values	ASTM Method
Melt Flow Rate (2.16 kg)	.25 g/10 min	D1238
Density	.952 g/cm <sup>3</sup>	D1505
Tensile Strength, Yield (2 in/min)	4000 psi	D882
Felxural Modulus	140000 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.