

# Q-Plast POLYETHYLENE

## QP300 595H

### High Density Polyethylene

**Description:** A high molecular weight, high density polyethylene resin providing superior stress crack resistance, high impact strength, and good rigidity.

**Typical Uses:**

- Drums
- Highway Drainage Pipe
- Large Part Blow Molding
- Heavy Gauge Sheet
- Shot Gun Shells
- Thermoformed Parts

**Additives Available:** Thermal Stabilizer

Typical Properties	Nominal Values	ASTM Method
Melt Flow Rate (21.6 kg)	5 g/10 min	D1238
Density	.954 g/cm <sup>3</sup>	D1505
Tensile Strength, Yield (2 in/min)	4000 psi	D638
Flexural Modulus	195000 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.