



# Q-Plast POLYETHYLENE

## QP300 1095H

### 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:**

- Agriculture Products Containers
- Automotive Fittings
- Drums
- Heavy Gauge Sheet
- Pallets
- Thermoformed Parts

**Additives Available:** Thermal Stabilizer

Typical Properties	Nominal Values	ASTM Method
Melt Flow Rate (21.6 kg)	10 g/10 min	D1238
Density	.949 g/cm <sup>3</sup>	D1505
Tensile Strength, Yield (2 in/min)	3800 psi	D638
Flexural Modulus	175000 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.