

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 ³	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.