



High Density - Polyethylene



HDPE

Poly Hi Solidur's high density polyethylene (HDPE) is used in a variety of applications and industries where excellent impact resistance, high tensile strength, low moisture absorption and chemical- and corrosion-resistance properties are required.

- Chemical-and corrosion-resistant
- Light-weight
- Low moisture absorption
- Non-staining
- Thermoforming performance
- Non-toxic
- High tensile strength
- Meets FDA/USDA food handling guidelines (natural color)

Industries: Chemical storage, Liquids storage, Medical, Recreational vehicles, Thermoforming

Applications: Light duty chain guides, Orthotic and prosthetic devices, Secondary containment, Tanks, Thermoformed material handling devices, Water storage

Availability: Extruded (up to 1" thick) and pressed sheet (from 18" through 4" thick).

Poly Hi Solidur's **HDPE** is stress relieved and available in:

- Black, 48" x 96" sheets with gauge sizes ranging from 1/8" to 1"
- Natural: 48" x 96" sheets with gauge sizes ranging from 1/16" to 4"
- Natural: 48" x 120" sheets with gauge sizes ranging from 1/8" to 2"
- Natural: 60" x 120" sheets with gauge sizes ranging from 1/8" to 1".