

# ALEX POLYETHYLENE

## High Density Polyethylene Sheets



### Description

ALEX POLYETHYLENE is a chemical resistant plastic material that can be used for a wide variety of applications.

### Uses

- Chemical tanks.
- Water tanks.
- Water pipe.
- Under concrete slabs.

### Advantages

- Easy to weld using thermoplastic welding equipment.
- Low moisture absorption.
- Good chemical resistance.
- Economical.

### Surface preparation

Remove all particles which can penetrate the sheet.

Is available as sheet, easy to weld using thermoplastic welding equipment and is an excellent choice for fabricated water tanks and chemical tanks that must be assembled by thermoplastic welding.

### Properties

Specific gravity (ASTM D792)	0.95
Water absorption (ASTM D570)	0.01
Tensile strength (ASTM D638)	31.7

### Guide to application

#### **Storage:**

ALEX POLYETHYLENE can be stored for unlimited time, away from excessive heat and direct sun.

#### **Coverage:**

By square meter

#### **Packing and sizes:**

Sheet size as request

Valid in Different thickness 100 microns, 200 microns, 300 microns, up to 3000 microns.

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

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