



POLYMER INDUSTRIES

GEARED TOWARDS EXCELLENCE

DENSETEC®
HDPE



Title: Transformed Flower

Artist: Phillip K. Smith, III

Location: Kansas City, MO - in the Richard and Annette Bloch Cancer Survivors Park

Installation Date: May 2008

Artist website: www.theartoffice.com

Photography: Phillip K. Smith, III

High Density Polyethylene Sheet – PE 300



APPLICATIONS

Furniture

Tank Liners

Chute Liners

Wood Replacement

Silo and Hopper Liners

Light Duty Chain Guides

Art

Water Storage

Machine Parts

Cosmetic Applications

Secondary Containment

Valve and Pump Parts

Support Braces

Structural Tanks

Chemical Tank Covers

Food Processing Facilities

Food Processing Equip.

Poultry Processing Equip.



Orange Peel Finish



Smooth Finish



Planed Finish

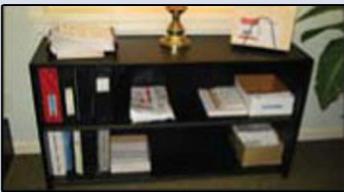


DENSETEC® HDPE



FEATURES

- Stain resistant
- Lightweight
- Graffiti resistant
- Moisture resistant
- RoHS & Reach compliant
- Low coefficient of friction
- Durable
- Odor Resistant
- Abrasion resistant
- Easily fabricated
- Chemical resistant
- High impact strength



COLORS

Natural* Black

*FDA approved and NSF Standard 51 certified



SIZES

STANDARD:	<u>Extruded</u> inch / mm	<u>Compression Molded</u> inch / mm
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Thickness 0.03 - 1 / 0.8 - 25

Not
a
Standard
Product

Sheet Size 48 x 96 / 1220 x 2440
48 x 120 / 1220 x 3050
60 x 120 / 1525 x 3050



CAPABILITIES:	<u>Extruded</u> inch / mm	<u>Compression Molded</u> inch / mm
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Thickness 0.03 - 1.25 / 0.8 - 32

0.5 - 4 / 12.7 - 100

Width 45 - 144 / 1140 - 3655

48 - 96 / 1220 - 2440

Length Up to 480 / 12200

Up to 240 / 6100



FINISH

Smooth - standard extruded finish

Orange peel - available extruded finish

Planed - standard compression molded finish

Note: Other sizes, colors, formulations and forming grade available upon request

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