



# POLYMER INDUSTRIES

GEARED TOWARDS EXCELLENCE

## DENSETEC® POLYPROPYLENE



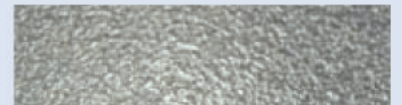
Homopolymer And Copolymer Polypropylene Sheet



### APPLICATIONS

- Tank Covers
- Machine Parts
- Fire Truck Tanks
- Fume Hoods and Ducts
- Acid Tanks and Liners
- Pump Impellers and Casings
- Structural Tanks for Chemicals Industry

- Battery Cases
- Cutting Boards
- Plating Modules
- Orthotics/Prosthetics
- Laboratory Equipment
- Filter Plate and Frames
- Semiconductor Processing Equipment



Orange Peel Finish



Smooth Finish



Planed Finish



# DENSETEC® POLYPROPYLENE



## FEATURES

Acid resistant  
Abrasion resistant  
Chemical resistant  
RoHS & REACH compliant  
Alkalis and solvent resistant  
Resistant to temps up to 180 degrees

Impact resistant  
Moisture resistant  
Stress crack resistant  
Excellent dielectric properties  
Able to retain stiffness and flexibility  
Copolymer has higher impact strength than homopolymer

## COLORS

Natural\*                      Blue/White\*\*  
White\*\*                      Black  
Euro Gray\*\*

\*FDA approved and NSF Standard 51 Certified  
\*\*FDA approved colors

## SIZES

STANDARD:	<u>Extruded</u> inch / mm	<u>Compression Molded</u> inch / mm
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	
CAPABILITIES:	<u>Extruded</u> inch / mm	<u>Compression Molded</u> inch / mm
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.  
Homopolymer is the standard grade. Copolymer is available upon request.

Distributed by:

## POLYMER INDUSTRIES

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