

DENSETEC POLYPROPYLENE™



Homopolymer And Copolymer Polypropylene Sheet



APPLICATIONS

- | | |
|-----------------------------------------|------------------------------------|
| Tank Covers | Battery Cases |
| Machine Parts | Cutting Boards |
| Fire Tank Trucks | Plating Modules |
| Fume Hoods and Ducts | Orthotics/Prosthetics |
| Acid Tanks and Liners | Laboratory Equipment |
| Pump Impellers and Casings | Filter Plate and Frames |
| Structural Tanks for Chemicals Industry | 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*
White**

Blue/White**
Black

*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 - 75 / 1140 - 1900	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.