

Foamlite® P - Weight Savings with Chemical Resistance!

Röchling is pleased to announce the addition of Foamlite® P to its product portfolio, complementing our existing product line for the chemical & tank fabrication industry. **Foamlite® P is an innovative material solution with a foamed inner core.**

Röchling's main goal during the engineering process of Foamlite® P was the reduction of the overall weight of the material. The foamed core of Foamlite® P offers a weight advantage of 30% percent in comparison to regular polypropylene. For a host of applications, this offers distinct cost benefits due to easier handling and new design possibilities.

Foamlite® P can provide an "integrated hinge" by cutting a 90° degree V notch into the sheet surface.

Foamlite® P can be produced in the color shade grey RAL 7032 matching exactly the color of tanks made from Polystone® P grey homopolymer.

Product Features :

- eco friendly
- cost saving
- low density
- high bending strength
- good machining properties
- almost zero water absorption
- excellent weldability
- high stiffness
- high chemical resistance
- rot resistance

Available Grades & Colors:

Black, White, Grey & Röchling Grey
Fine Embossing & Cubic grain on one side

Typical Applications:

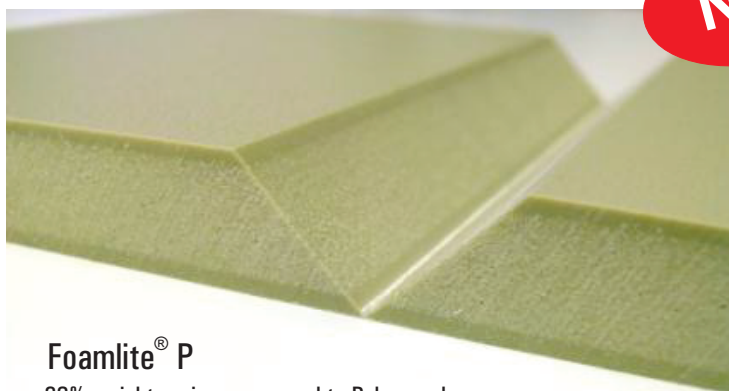
- Tank Covers
- Mobile Cover Hoods
- Waste Water Treatment Containers

Readily available from stock:

Sheets:

6x3050x2000 (mm)
8x3050x2000 (mm)*
10x3050x2000 (mm)
12x3050x2000 (mm)
14x3050x2000 (mm)*
15x3050x2000 (mm)
18x3050x2000 (mm)

*Non Standard Items



Foamlite® P

30% weight savings compared to Polypropylene

NEW



Resistant to chemicals: Foamlite® is tailored to applications in chemical plant and tank construction environments such as mobile cover hoods for galvanic plants. (photograph by courtesy: Europe Environnement, ASPACH LE HAUT, FRANCE, www.europe-environnement.com)

Röchling Engineering Plastics offers the most comprehensive product line in the USA and Canada including:

Polystone® M (UHMW-PE)
Polystone® P (Polypropylene)
Polystone® G (HDPE)

SUSTAMID® (Nylon)
SUSTARIN® (Acetal)
SUSTA HPM's



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