

Tarecpir®

Polyisocyanurate Bunstock & Boards

High-Performance PIR for Custom Fabrication

Rigid closed-cell PIR designed to machine cleanly into the shapes your project requires, from cryogenic through high-temperature service.



≤0.22

K-FACTOR 75°F mean temp
ASTM C177

–328°F to +350°F

SERVICE RANGE* 2.5 lb/ft³
Tarecpir-HT

22–125 psi

COMPRESSIVE RESISTANCE RANGE
ASTM C165

ASTM C591 Material Properties

Type	IV	II	III	V	VI
Density	2 lb/ft³	2.5 lb/ft³	3 lb/ft³	4 lb/ft³	6 lb/ft³
Compressive Resistance	22 PSI	30 PSI	45 PSI	80 PSI	125 PSI
Apparent Thermal Conductivity C518, aged +75°F	≤0.19	≤0.19	≤0.21	≤0.21	≤0.22
Water Absorption, Max	2%	1%	1%	1%	0.8%
Service Temp Range	–297°F/+300°F	–328°F/+350°F¹	–297°F/+300°F	–297°F/+300°F	–297°F/+300°F
Dimensional Stability, Max % linear change					
158 + 4°F, 97 + 3% relative humidity	4%	4%	4%	4%	4%
–40 + 6°F, ambient relative humidity	1%	1%	1%	1%	1%
212 + 4°F, ambient relative humidity	2%	2%	2%	2%	2%

¹ Applies to 2.5 lb/ft³ Tarecpir-HT

Class A Surface-Burning Characteristics

When tested in accordance with ASTM E84, supporting use in applications where stringent flame spread and smoke development performance is required.

CLOSED-CELL PERFORMANCE

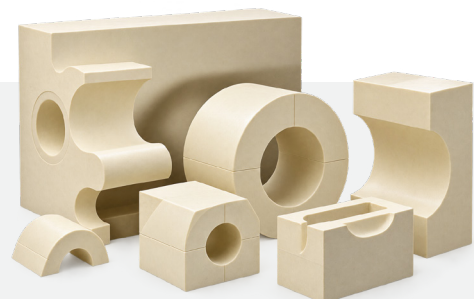
Rigid closed-cell structure with low water absorption for demanding insulation applications.

PRECISION-MACHINABLE

Machines cleanly and consistently into custom fabricated shapes with clean edges.

Engineered for Custom Fabrication

Tarecpir® bunstock and boards are manufactured for precision machining and fabrication into a wide range of insulation components including pipe supports, saddles, inserts, blocks, jackets, and custom shapes.



- ✓ Easy to machine
- ✓ Clean edges
- ✓ Consistent quality
- ✓ Reliable performance

Contact Details

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Version 1 - 07/2026

