



TYL[®] - SuperFoam EPS

High Density Expanded Polystyrene Hard Foam Board

202402

DESCRIPTION

TYL[®]-SuperFoam EPS is a white rigid material made by expanding polystyrene beads with steam and bonding the beads together under pressure in a sheet or Sharpe mold. TYL[®]-SuperFoam EPS is used in the construction industry for insulation.



ADVANTAGES

- Buoyant
- Low Thermal conductivity
- Non-toxic
- Low water absorption, Low weight
- Mechanical Resistance
- Ease of handling and installation
- Good insulator against sound
- No reaction with concrete
- Operation temperature is over 90 degree

USES

- Wall Insulation
- Floor Leveling
- Stadium Seating
- Tilt Up Walls
- Roof Insulation
- Slab Insulation
- Sound Deadening
- Exterior Insulation and Finish System



PHYSICAL & MECHANICAL PROPERTIES

<u>Property</u>	<u>Results</u>			
Model	D10	D14	D18	D20
Density (Kg/m³)	9	13	17	19
Compressive Strength at 1% Deflection (kpa)	14	17	28	31
Compressive Strength at 10% Deflection (kpa)	38	49	79	81

*Special physical & mechanical properties are an available upon request.

*Flammability B1or B2 is available upon request.

*Other density is available upon request.

PACKAGING

Thickness: 10mm, 20mm, 25mm,
50mm, 100mm, 200mm,
300mm, 400mm,500mm,
600mm,640mm

Max. size : 3ft x 6ft (0.91m x 1.83m)

Color White

*Special dimension is an available upon request



STORAGE

It should be stored in the dry and not left exposed to the elements for extended periods, especially in hot climates.