



WHITE EPS

Expanded polystyrene boards which are used in thermal insulation systems.

Standards comply with

TS EN 13163

EN 13499

Fields of Application

- Interior Thermal Insulation Systems
- Exterior Thermal Insulation Systems

Delivery, Storage and Handling

- Packages should be kept in a sheltered, dry environment.
- Packages should be kept away from weather conditions, moisture and water contact to maintain its characteristic properties.
- It is proposed to keep the packages horizontally on a flat, dry and clean surface during transportation and stocking.

General Properties

	Width (mm)	Length (mm)	Thickness (mm)	Density (kg/m ³)
White EPS	500	1000	20 30 40 50 60 80	16 30

Technical Properties

	WHITE EPS 16 16 kg/m ³	WHITE EPS 30 30 kg/m ³
Apparent density (kg / m ³)	16	30
Reaction to fire	B1	B1
Thermal conductivity λ (W / mK)	0,038	0,034
Compressive strength (kPa) 10% deformation	70	150
Extended period of water absorption with total immersion	3%	3%
Water vapour diffusion resistance μ	20 - 40	40 - 100
Dimensional stability	$\pm 0,2\%$	$\pm 0,2\%$
Flexural strength (kPa)	115	200
Tensile strength (kPa)	100	200

Ordering Terms

Minimum order quantity is 1 package. Please contact sales department for available product sizes other than the ones given on the table.

For quality certificates visit: <http://www.knauf.com.tr/kalitebelgeleri.asp>

For recommended price list visit: <http://www.knauf.com.tr/fiyatlistesi.asp>