

## VieTape PEF7001

### POLYETHYLENE FOAM

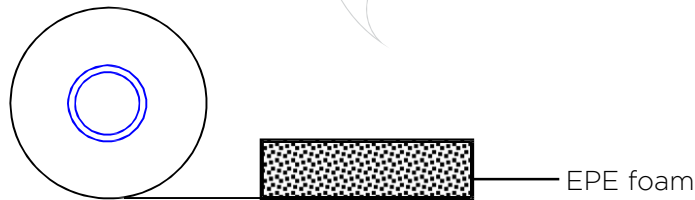
#### DESCRIPTION

Vietape PEF7001 - EPE Foam (Expanded Polyethylene Foam) is a packaging material made from virgin LDPE (Low-Density Polyethylene) beads using a hot-pressing method. EPE Foam has a closed-cell foam structure, is soft, elastic, and has good water resistance, thermal insulation, and sound insulation properties.

#### APPLICATION

General applications: Damping, gasket, insulation

#### STRUCTURE



#### FEATURES

Item	Unit	Parameter	Notes
Color	-	Black, white	-
Thickness	mm	1; 1.5; 2; 3...	Optional
Density	kg/m <sup>3</sup>	180 ± 20	ASTM D3575
Tensile Strength	kPa	150	ASTM D412
Elongation	%	100	ASTM D412
Water Absorption	%	<5%	ASTM D1056
Long- term temperature resistance	°C	- 40 to 80	-
Short - term temperature resistance	°C	Up to 100	-

#### SHELF LIFE

12 months from date of manufacture when stored at 21°C to 38°C (69°F to 100°F) and 55% relative humidity.

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate.. We highly recommend customer to test in the real part

