

TECHNICAL DATA SHEET

PEPI® FOAM SHEET 3mm



Application: Low density (non – cross linked) polyethylene foam with a closed cell structure for packaging solutions, cushioning, partitions.

Composition: produced by verified quality raw materials – Low density polyethylene, cell stabilization agent, nucleation agent, blowing agent, coloring agent – to get a final product with settled mechanical properties.

PHYSICAL PROPERTIES	UNIT	VALUE	INTERNALLY TESTED
DENSITY	kg/m ³	18-25 ±10%	INTERNALLY TESTED
THICKNESS	mm	3 ± 5%	EN 823
WIDTH	m	1,2±5%	EN 822
LENGTH IN ROLL	m	10-25±5%	EN 822
COLOUR		White	
THERMAL CONDUCTIVITY	Wmk	0.04	N/A
TEMPERATURE LIMITATION	°C	-40 - +75	
INGESTION OF WATER	Vol/24h	1%	N/A
BREAKING ELONGATION	%	100%	N/A
RESISTANCE TO AZONE		good	
FLAMMABILITY CLASSIFICATION	E/E _{fl}		EN 13501-1:2010
AGE RESISTANCE		50 years	
PIR CONTENT	%	≥ 30	
COMPRESSION STRENGTH	kPa	≥ 10	

Safety information

LDPE polyethylene foam sheet, expanded without CFC/HCFC. Product is 100% recyclable and is Freon free. The usage of product is not dangerous either to humans or to the environment. In production process, we use harmless and certified raw materials.