

## PRODUCT DATA SHEET

# Chemically Cross-Linked Polyethylene Foam



### PRODUCT DESCRIPTION

Chemically Cross-Linked Polyethylene Foam is Polyethylene foam that is expanded in heat oven after extruded with the help of chemical inflators and cross linking agents that are put inside. It has advanced chemical and mechanical features thanks to its cross-linked structure

Used in many areas such as automotive, health, construction, shoes, saddling, white goods, toys, promotion, sports, floor mats, etc.

Foam materials are produced with the desired qualities in accordance to the demands of our customers after determining the color, thickness, width, length, pattern, etc. For further information, please contact our sales department with your desired area of use and technical qualities.

### PRODUCT ADVANTAGES

- It has a closed cell structure, it is water and moisture resistant
- It has an effective sound and heat insulation capacity
- It is eco-friendly, and does not contain HCFC and harmful / banned chemicals.
- It is compatible with RoHS (Restriction of Hazardous Substances) that limits the usage of lead and other toxic substances standards .
- It does not contain fungi or bacteria, it is odorless
- It is not affected by chemicals or external environment conditions
- It recovers itself after impact, does not cave in.

### SERVICE

- standard sizes available from stock
- private label and / or special labelling available
- competent experienced technical support available in the field and by phone

### APPLICATION

- Construction Industry
- Packaging
- Automotive
- Home Appliances and Electronics

# Chemically Cross-Linked Polyethylene Foam

Production Standard	
Thickness Single fold:	3-20 mm (5 mm for 100 kg/m3 and above)
	(2.5mm 90kg/m3 and 115kg/m3 production can be made)
Thickness Multi-Fold:	21-150 mm
	(Lamination cannot be made for materials which have higher density than 145 kg/m3)
Density:	3 mm 30-200 kg/m3
	5mm and above 25-200 kg/m3
Roll Width:	800-2200 mm
Roll Length:	25/75/50/100/150/200 m
Plate Width:	400-1800 mm
Plate Length:	200-3000 mm
Color:	Can be produced upon request
Fire Resistance:	FMVSS 302/ ISO 11925-2
Anti-static:	Can be produced upon request
Composite:	Nylon film/Metalized film/fabric/NPE Foam Lamination/ double-sided tape lamination
Waiting Period:	There is no waiting period
Packaging:	*Standard
	*Stretch Film wrapped
	*Nylon Pouch
Label:	*Standard label
	*Customer private label



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