



# PE ROLL FOAM

DATE OF TEST :

18-01-17

## PHYSICAL PROPERTIES :-

DESCRIPTION	VALUE	UNIT
DENSITY	30 ± 0.5	g / 1
TENSILE STRENGTH	3.1 - 4.5	kg / cm <sup>3</sup>
ELONGATION	264 - 275	%
WATER ABSORPTION (24 hours)	below 0.01	g / 100 cm <sup>3</sup>
RATE OF HEAT CONTRACTION (60 degree Celcius, 1 week)	below 0.01	%

## ELECTRICAL PROPERTIES :-

DESCRIPTION	VALUE RANGE	UNIT	TEST METHOD
SURFACE RESISTIVITY	10 <sup>9</sup> to 10 <sup>11</sup>	ohms / sq	ASTM D 257

### SHELF LIFE :

One year from date of receipt by customer . Please keep in cool dry place .

### GENERAL DESCRIPTION :

PE Sheet which is known as Polyethylene Sheet is made of polyethylene film (PE) as backing material. PE Sheet is divided into two categories including Low-Density strength compared to High-Density Polyethylene Sheet (HDPE). In other side, High-Polyethylene Sheet (HDPE) as well as High-Density Polyethylene Sheet (HDPE). Low-Density Polyethylene Sheet (LDPE) is a softer sheet with weaker tensile . High-Density Polyethylene Sheet (HDPE) is a harder sheet which has higher tensile strength .

### APPLICATIONS :

- As an useful packaging material for protection of high cost of fragile products
- Widely used in shoe making industry, computer industry, electronic industry as well as glass industry.

Note : All information and recommendations are given by us in good faith on the basis of practical experience, but without warranty . The user shall determine the suitability of the product and the method of application for each specific use.

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