

## CPMLH-RF

### REFLECTIVE INSULATION FILM - PET BASED



Special Adhesive Layer  
Metallized PET Based

30.66,  
40.00  
g/m<sup>2</sup>

AVAILABLE  
GRAMMAGE

#### DESCRIPTION

PET based, extrusion coated film for thermal insulation. CPMLH-RF film is designed with special extrusion coating and metallized surface to provide excellent adhesion with EPS foam or any other media for thermal insulation.

#### PRODUCT FEATURES

- Excellent barrier for radiant heat.
- Excellent adhesion with EPS foam.
- Excellent thermal insulator for house irrespective of season.

#### APPLICATIONS

- Wall batts, Ceiling Batts, Home Appliances etc.

#### SURFACE PRINTABILITY OPTIONS

- Not Applicable

	PROPERTIES	POSITION	CPM27LH-RF	CPM37LH-RF	UNIT	METHOD
SURFACE GENERAL	Grammage	-	30.66	40.00	g/m <sup>2</sup>	ASTM D 1505
	Yield	-	32.62	25.00	m <sup>2</sup> /kg	Internal
	Wetting tension	Ex-coating side Film Side	40-42 NIL		dy/cm	ASTM D 2578
THERMAL	Lamination Temp.	-	150-180		°C	Internal

The above figures and properties refer to average values of laboratory test on samples of our standard production, it is understood that this entails no obligation or responsibility on our part. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a (end) product specification.

#### SPECIAL INSTRUCTIONS

- Film to be laminated on above said lamination temperatures, however parameters can be optimized based on lamination speed / dwell time and/or dimensional stability.
- Printed surface must be well dried before lamination.
- In case of both side lamination, it is advised to cool one surface sufficiently before laminating the other surface.
- Surface printing is guaranteed only in specific products, all products are not meant for surface printing. Please contact Technical Services representative prior to printing process.
- Temperature should preferably be less than 30°C & humidity 55±5% in storage areas.
- Material should be consumed within six months of receipt.
- Material should be kept in their original wrapping until the material is loaded on machine.
- Storage atmosphere should be dust free to avoid any contamination while lamination.

#### SAFETY

Compliance with industrial health and safety standards. Thermal films do not present any significant danger to health and safety in the workplace provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed.