

#### GENERAL

LIPL-D composed of polyester fleece, acts as a release film during processing of insulated coils in the manufacture of electrical machine.

#### APPLICATION

LIPL-D used for wrapping the slot section recommended with overlapping of 20%. Advantage with the use of LIPL-D is that there is no need of removal of the subject material after completion of consolidation process. The absorbent surface gives a good adhesion to the main wall insulation resulting improved dielectrical properties.

#### PROPERTIES AND CHARACTERISTICS:

Characteristics	Unit	LIPL-D-30	LIPL-D-50	Test Method
Thickness	mm	0.030 ± 0.002	0.045 ± 0.002	IEC - 60371-2
Total Weight	g/m <sup>2</sup>	30 ± 3	50 ± 5	IEC - 60371-2
Breakdown voltage	KV/Layer	0.3 Min	0.4 Min	IEC - 60371-2
Tensile Strength	N/cm	13 Min	31 Min	IEC - 60371-2

#### SUPPLY:

LIPL-D is supplied in tape form of standard widths of 25, 30 and 50 mm wound on 55mm ID polypropylene spools. In case any change in width and spool ID can be supplied after proper discussion with the purchaser.

#### STORAGE & HANDLING INSTRUCTIONS:

LIPL-D tapes must be kept under clean, dust free condition for better end result of the product.

#### SHELF LIFE

LIPL-D does not have any shelf life, however we advise to store in cool place. .

#### JOINTS:

Rolls with 10% of PO quantity will have one joint. For joints we use polyester adhesive tape. So need not to stop the winding machine at each joint.

#### WORK HYGIENE:

While using LIPL-D we recommend to follow the necessary Health & Safety Standards.

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**LIABILITY:** All the above information is based on our own research and experience. We cannot however offer any Guarantee for the information as the manufacturer himself is responsible for any article made with our product. Neither do we accept Liability for any damage which could be caused by the information given hereby

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