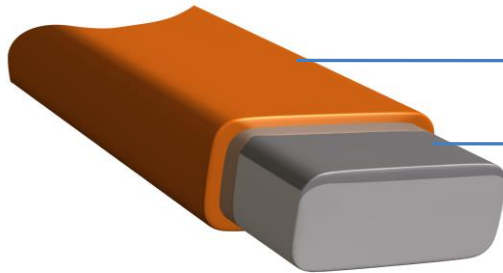


## INSULATION

Polyvinyl Acetal Enamelled Rectangular Aluminium Wire, Class 120



Base Coat :Polyvinyl Acetal

Conductor: Aluminium

## STANDARDS

No standard yet.

## AVAILABILITY

5 - 80 mm<sup>2</sup>

000 - 10 AWG

## APPLICATIONS

Distribution Transformers

Power Transformers

## PROPERTIES

High Flexibility

High resistance against to hydrolysis

High Adherence

Superior thermal overload protection

## TECHNICAL PROPERTIES

### MECHANICAL

Flexibility (width ≤ 10 mm)

No crack for 2 x width

Flexibility (width > 10 mm)

No crack for 3 x width

Flexibility (thickness)

No crack for 2 x thickness

Adherence

Loss of adhesion max 1 x width

### THERMAL

Thermal Index

120 °C

Heat Shock

> 155 °C

### CHEMICAL

Resistance to Solvents

5H

Resistance to Refrigerants

Good

Resistance to Transformer Oil

Very Good

### ELECTRICAL

Breakdown Voltage

> 2500 V

Conductivity (m/Ωmm<sup>2</sup>)

>35,5