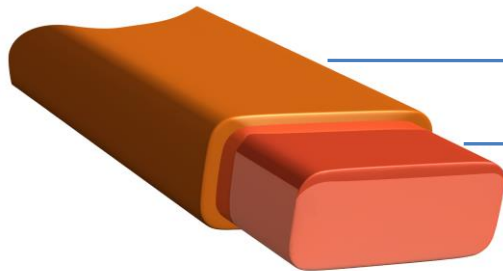


INSULATION

Polyvinly Acetal Enamelled Rectangular Copper Wire, Class 120



Base Coat :Polyvinyl Acetal

Conductor: Copper

STANDARDS

IEC	EN 60317 - 18
NEMA	MW 18
TSE	TSE EN 60317 - 18

AVAILABILITY

5 - 80 mm²
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 ²)	>58