

Coroplast 301, 302, 303

Electrical insulating tapes based on plasticized PVC

Applications, advantages and properties

- › DIN EN 60454-3-1 F-PVC/105/A-Tx Type 10
- › For all standard insulation work, repairing damaged insulation, wrapping cable ends and branches, stripping armatures and coils, labeling and marking
- › For bundling and marking wire harnesses and branches
- › Flame-retardant and good ageing properties
- › Very good resistance to chemicals
- › Can be applied fold-free on all uneven surfaces due to high flexibility
- › Color chart on page 88/89
- › Plasticized PVC adhesive tapes, transparent: see special applications Coroplast Type 331, 332 (see page 83)

301

- › With VDE and ÖVE approval marks

302

- › Our standard adhesive tape with VDE approval mark
- › Also available in green/yellow

303

- › For insulation work with high demands for mechanical stability



Coroplast 302

Technical data	301	302	303
Carrier	plasticized PVC film	plasticized PVC film	plasticized PVC film
Adhesive	acrylic	acrylic	acrylic
Thickness	0.10 mm	0.15 mm	0.20 mm
Colors	yellow, orange, red, purple, light blue, blue, green, gray, brown, white, black	yellow, orange, red, purple, light blue, blue, green, gray, brown, white, black, green/yellow	yellow, orange, red, purple, blue, green, gray, brown, white, black
Widths	9, 12, 15, 19, 25, 30, 38 and 50 mm	9, 12, 15, 19, 25, 30, 38 and 50 mm	9, 12, 15, 19, 25, 30, 38 and 50 mm
Lengths	10, 25 and 33 m	4.5, 10, 25 and 33 m	10 and 20 m
Tensile strength	20 N/cm	25 N/cm	38 N/cm
Elongation at break	180%	190%	195%
Adhesion on steel	1.8 N/cm	2.0 N/cm	2.1 N/cm
Dielectric strength	> 40 kV/mm	> 40 kV/mm	> 40 kV/mm
Heat resistance	-10 to +105°C	-10 to +105°C	-10 to +105°C
Tested by	DIN EN 60454	DIN EN 60454	DIN EN 60454
Approval mark	VDE and ÖVE	VDE and ÖVE	