

# TECHNICAL DATA SHEET

Art. no.	Colour	Width	Length
0985 101	Black	15 mm	10 m
0985 102	White		
0985 103	Red		
0985 104	Brown		
0985 105	Blue		
0985 107	Yellow		
0985 109	Green/yellow		
0985 109 1	Grey		
0985 109 2	Green		
0985 101 1	Black	30 mm	25 m

## Electrical insulating tape

### Applications:

For insulating, marking electrical cables as well as for fixing cable sets, cable harness fabrication, protection of low and medium voltage cable splices, etc. Complies with the European Directive 2011/65 / EC (RoHS 2) and the Delegated Regulation (EU) 2015/863 of the Commission (RoHS 3), as well as the EU Directive 200/53 (free of lead, chrome VI, mercury and cadmium).

### Properties:

- Good resistance to abrasion, corrosion and moisture
- High dielectric strength and good mechanical protection
- Environmentally friendly technology
- Excellent conformability
- Crack resistant and ageing-resistant
- High flexibility and adhesive strength
- Wide resistance to dilute acids and alkalis
- Up to 40 kV/mm dielectric strength

### Certificates:

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- VDE-tested, according to DIN EN 60454-3-1 Type 5

## Application:

The surfaces must be solid, clean, dry, free of oil and grease. The tape must be tensioned in such a way that it guarantees optimum binding and a wrapping of at least two layers with a half overlap. For the end position, less tension should be applied to avoid layering.

## Technical Data:

Backing material	Soft PVC tape
Adhesive	Rubber
Length	10 m and 25 m
Total thickness	15 µm
Processing temperature	-10°C to +90°C
Tensile strength	30 N/cm
Elongation at tear	170 %
Adhesion to steel	1,8 N/cm
Dielectrical strength	40 kV/mm
Flammability	Self-extinguishing
Shelf life	24 months (at 10°C and 25°C, protect from dust, heat, moisture, direct sunlight and solvent vapours)

This advice is based on our own research and experience. It is provided in good faith and can be considered reliable. However, due to the diverse processing, application and handling possibilities, the information provided cannot be considered legally binding. The same applies to the information provided by our technical and commercial customer service.

We recommend that users of our products perform their own tests in order to determine whether our products are appropriate for the respective use and environment. We guarantee the consistent quality of our products. We reserve the right to implement technical changes and improvements.