



CSAT-ZH

Self Amalgamating Tape

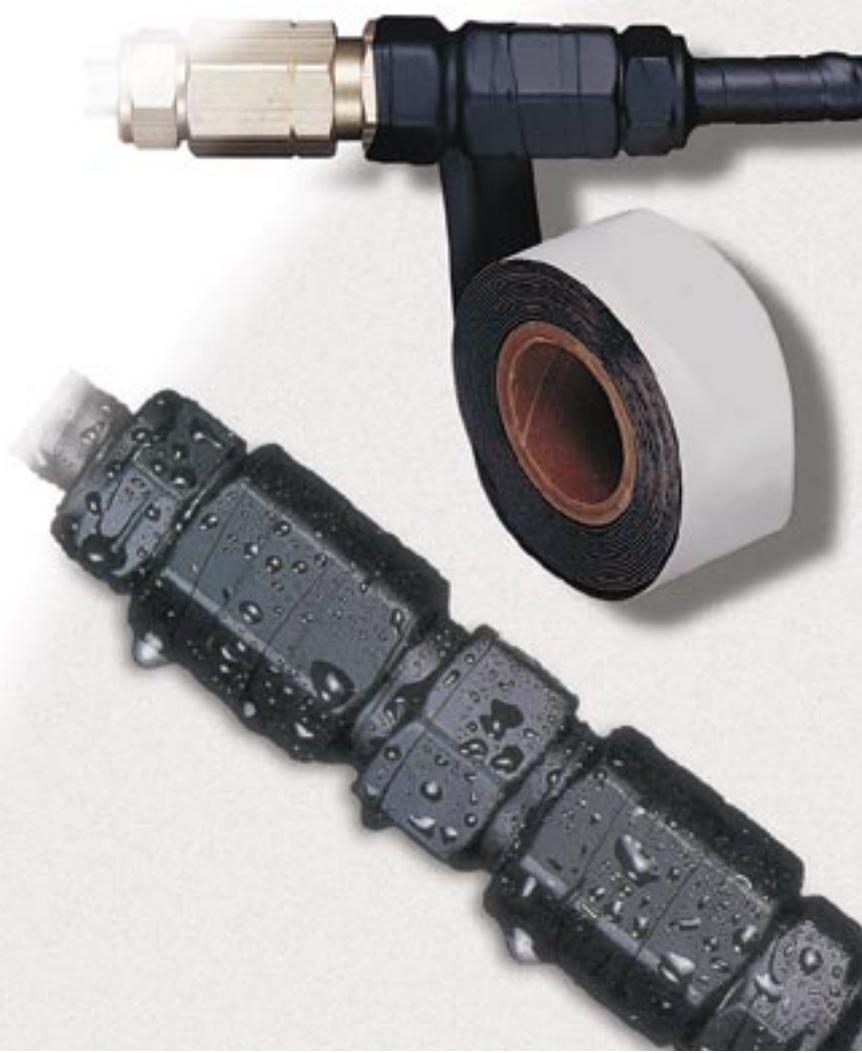
Description

CSAT-ZH is a flexible EPR based tape with excellent electrical, physical and chemical properties.

CSAT-ZH is a self amalgamating tape that maintains a tight insulation build up, for void free electrical stability and permanent resistance to moisture penetration.

Main Features

- Self amalgamating
- Halogen free
- Outstanding corona, UV, ozone resistance
- Easily applied-no tools or heat required
- Excellent cold weather seal and corrosion protection
- Over 3:1 stretch ratio
- Operating temperature -55°C to 105°C





Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	DEF 59/97-3	2.50 MPA
Elongation	DEF 59/97-3	750%
Heat Shock	DEF 59/97-3	150°C
Water Absorption	DEF 59/97-3	0.06%
Ozone Resistance	DEF 59/97-3	Pass (visual)
Fluid Resistance	DEF 59/97-3	Pass
UV Resistance	DEF 59/97-3	Pass
Dielectric Strength	DEF 59/97-3	30kV/mm
Dielectric Constant	ASTM D150	2.7 (24h at 23°C)

Dimensions

ORDERING REF	WIDTH (mm)
CSAT-ZH-19	19
CSAT-ZH-25	25
CSAT-ZH-38	38
CSAT-ZH-51	51

Colour:	Black
Thickness:	0.76 mm
Roll length:	9 m

Recommended Uses

- Compression gland seal
- Insulating and jacketing of cables and terminations up to 65kV
- Cable jacket repairs & restoration
- Stable packing medium for splices
- Installation where flame and heat is prohibited
- Insulating and protecting busbars and fittings

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