

### Coroplast 651 MSX

High temperature resistant  
cable – binding tape  
plasticized PVC

#### Characteristics:

- Approved temperature in harness – system constant to 125° C (3000 h)
- As singles component 140° C (3000h) and for short periods (500h) to 150° C
- Self extinguishing
- Resistant against car – operation fluids, e.g.: fuel, coolants, oils etc.
- System compatible with Coroplast FLRYW
- Good resistance against hydrolysis
- High adhesion to backing
- For machine and manual processing
- Not affected by temperature changes

#### Application:

- Due to a special foil this tape is specially suitable for cable – harness binding in engine area.
- To insulate parts which are exposed to high radiation heat.

#### Storage:

at 20°C - 30°C and max. 65% humidity

#### Technical information:

Backing material: PVC – film  
Adhesive: Acrylic adhesive

#### Technical data:

Property	Norm	Dimension	Value
Thickness:	DIN EN 1942	mm	0.15 ± 0.03
Elongation at break:	DIN EN 14410	%	> 125
Tensile strength:	DIN EN 14410	N/cm	> 20
Adhesion to steel	DIN EN 1939 from 11 / 1996	N/cm	> 1.5
Adhesion to backing	DIN EN 1939 from 11 / 1996	N/cm	> 1.5
Dielectric strength	DIN EN 60 454	kV / mm	> 40
Unwind force*	DIN EN 1944	N / 19 mm	4.0 – 9.0
Temperature resistance	Following LV 312	°C	- 25 to + 125
Flammability	ISO 3795	SE	SE

\* Target values depend on widths of tape and specifications.

Our products are the result of fundamental research. They correspond to the latest technical standard. For their useful application we give data and technical information to the best of our knowledge but, however, without any warranty. In special cases the user shall make his own tests to determine the suitability of the products for his purpose.

05/2010