

Technical Data Sheet

Issue: 05/2016/v01

Product-Line: ERT-Y
Material: Cotton yellow
TEXTIT-Material-Code: TMC-1002

Material data:

Product description	<p>The material is a special acrylic coated cloth tape with a printable surface. It is based on a 145 mesh woven cotton fabric backing and a thermosetting natural rubber adhesive. It is a flexible but also strong tape.</p> <p>Features:</p> <ul style="list-style-type: none">- High adhesion on almost every surface- Removable without residues- Excellent flexo printable surface- High temperature resistance- Very high tensile strength- Excellent tape for die-cuts- Colour: yellow
Main Application	<p>The material is mostly used for wire marking and other elements identification of electric devices.</p> <ul style="list-style-type: none">- Bundling and marking of cable harnesses for electrical equipment and insulation- Marking in switch boxes- Marking in electrical components- Closing of tins and tubes- Labelling with printed die-cuts- Window flange
Colour	Yellow
RoHS-compliant:	Yes

Technical Data	
Backing material	Acrylic-coated cloth
Total thickness	262 µm
Type of adhesive	Thermosetting natural rubber
Adhesion to steel	4 N/cm
Elongation at break	7,5 %
Tensile strength	100 N/cm
Temperature resistance (30 min.)	180°C
Mesh	145 count per square inch

Properties	
Hand tearability	++
Straight tear edges	++
Easy to remove	Yes
Printability	++
Easy to write on	Yes
Suitable for die cutting	Yes
Abrasion resistance	++
Water resistance	+

Evaluation across relevant assortment: ++ = very good, + = good, o = medium, - = low