

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 rubb
Adhesion to steel	4 N/cm
Elongation at break	7,5 %
Tensile strenght	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