

## **TECHNICAL DATA SHEET**

igodol

## Cut-resistant sweatshirt thermoACTIVE\_E TECHNICAL SPECIFICATION

Type: anti-cut sweatshirt Material: front and sleeves made of high cut-resistance fabric (level E accordingto ISO 13997 TDM), back with COOLMAX® EcoMadeFresh Colour: yellow/graphite Sizes: XS-3XL

**PROPERTIES** 

Sweatsh made of high cut-resistance fabric (front and sleeves level E according to ISO 13997 TDM). The fabric is extremely soft, flexible and pleasant to the touch compared to other anti-cut fabrics available on the market, guaranteeing protection and the highest level of comfort. The back of the sweatshirt made from anti-cut material, COOLMAX® EcoMadeFresh fabric, derived from 100% recycled plastic bottles. The system created by anti-cut material, COOLMAX® EcoMadeFresh fibres wicks sweat away from the wearer's skin to the outer layer of the fabric, where it evaporates faster than from any other material. The silver ions embedded in the anti-cut material, COOLMAX® EcoMadeFresh fibres reduce bacterial activity by 99%, so that the wearer avoids unpleasant clothing odours even after a long day's work. It is possible to design sweatshirts to meet individual needs /number and placement of elements protecting against cutting, HI-VIS elements, elements made of fabric ensuring ventilation and breathability/.

## **APPLICATION**

Ceramic and glass industry, automotive and household appliances, all work with sharp-edged objects.







PPE Regulation (EU) 2016/425 | EN 388:2016+A1:2018

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Parameters for cut-resistant material:

COOLMAX® EcoMadeFresh LOW MOISTURE ABSORPTION

ANTI CUT MATERIAL

AND BREATHABILITY

VENTILATION

Abrasion resistance	2
Cut resistance	Х
Tear resistance	Х
Puncture resistance	1
Resistance to cuts with sharp objects	Ε
(TDM EN ISO 13997)	
(A to F)	

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