



# TRADITIONAL QUALITY NONWOVENS

## MEPAR-A 240

Aramid nonwoven textile



- Characteristic:** Stitched-bonded textile made by Arachne technology
- Material content:** 50% meta aramid  
50% para aramid  
Cotton yarn  
Synthetic yarn
- Color:** Yellow
- Weight:** 240 g/m<sup>2</sup>
- Maximum width:** 150 cm
- Standard length:** 100 m
- Regular use:** Textile for protective clothing and equipment



**Material specification sheet**

Date: 25.11.2025

## MEPAR-A 240

Aramid nonwoven textile

| MEPAR-A                                                 |                                                              | 240         |
|---------------------------------------------------------|--------------------------------------------------------------|-------------|
| <b>PHYSICAL PROPERTIES</b>                              |                                                              |             |
| Weight [±10 %] / EN 29073-1                             | g/m <sup>2</sup>                                             | 240         |
| Thickness [±10 %] / ČSN EN ISO 9073 - 2                 | mm                                                           | 2,7         |
| <b>MECHANICAL PROPERTIES</b>                            |                                                              |             |
| Tensile strenght [min] / EN 29073-3                     | MD                                                           | 210         |
|                                                         | CMD                                                          | 180         |
| Elongation [±20 %] / EN 29073-3                         | MD                                                           | 15          |
|                                                         | CMD                                                          | 55          |
| Resistance to static puncture - CBR test / EN ISO 12236 | kN                                                           | min. 1,0    |
| Dynamic perforation test (cone drop test) EN ISO 13433  | mm                                                           | 24          |
| <b>FLAMMABILITY*</b>                                    |                                                              |             |
| TL1010                                                  | MD                                                           | 0 NBR       |
|                                                         | CMD                                                          | 0 NBR       |
| Oxygen index - L.O.I. / STN EN ISO 4589-2:2017          | obj.% O <sub>2</sub>                                         | 29,5 ±0,5** |
| <b>DIMENSIONS, PACKAGING AND STORAGE</b>                |                                                              |             |
| Maximum width [cm]                                      | 150                                                          | -1 +3 cm    |
| Lenght [m]                                              | 100                                                          | -           |
| Packaging                                               | Rolls are packed in PE foil, and wind up without paper tubes |             |
| Storage                                                 | In covered, clean and dry spaces                             |             |

The above technical parameters are average values and serve for general information. The manufacturer reserves the right to change it.

\* The following parameters were tested in the Physical, Analytical and Textile Testing Laboratory in Svit (Slovakia).

\*\* Combined standard uncertainty.