



SINCE
1950

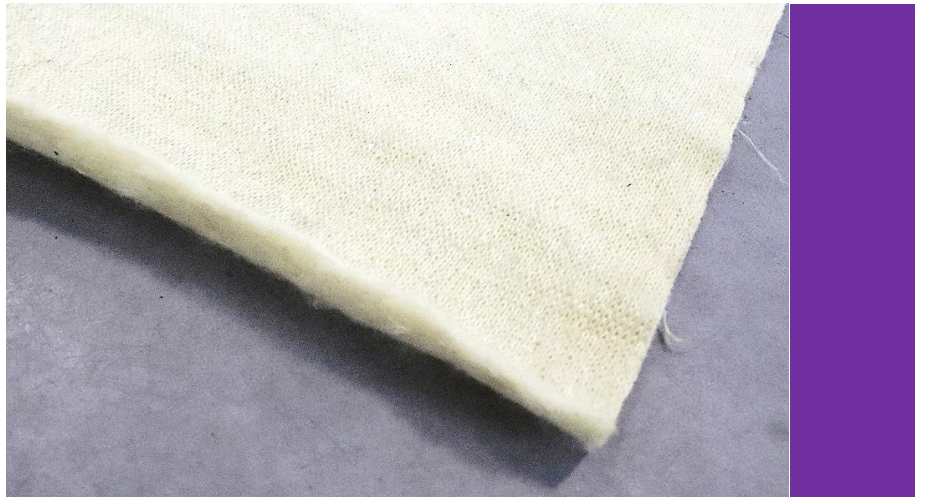
TRADITIONAL

QUALITY

MALIVLIES VS/pAR

Aramid nonwoven textile

NONWOVENS



- Characteristic:** Stitched-bonded textile made by Malivlies technology
- Material content:** 50% FR Viscose
50% para aramid
- Weight:** 160 g/m²
- Regular use:** Protective textile for rolling stock seating, special durable clothing and industrial using



Material specification sheet

Date: 16.2.2025

Quality Management System ISO 9001, ISO 14001, ISO 45001 a ISO 50001



TRADITIONAL QUALITY NONWOVENS

MALIVLIES VS/pAR

Aramid nonwoven textile

MALIVLIES VS/pAR		160
PHYSICAL PROPERTIES		
Weight [$\pm 10\%$] / EN 29073-1	g/m ²	160
Thickness [$\pm 10\%$] / ČSN EN ISO 9073 - 2	mm	2,1
MECHANICAL PROPERTIES		
Tensile strenght [min] / EN 29073-3	MD	58
	CMD	67
Elongation [$\pm 20\%$] / EN 29073-3	MD	48
	CMD	60
FLAMMABILITY*		
TL 1010	MD	0
	CMD	0
ČSN EN 45545-2+A1	R21	HL1, HL2, HL3
UL94	MD	HB & V-0
	CMD	HB & V-0
DIMENSIONS, PACKAGING AND STORAGE		
Maximum width [cm]	250	-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 A1 tested accredited by CZ Testing

** Combined standard uncertainty.