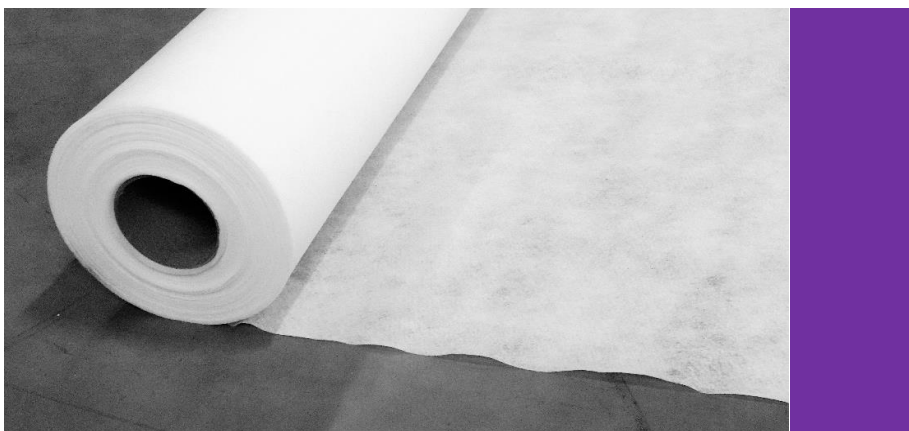




NONWEX AG30 K

Nonwoven thermally calandre bonded textile



- Characteristic:** Nonwoven needle punched and thermally bonded textile with antibacterial effect
- Material content:** 70 % polypropylen staple fibres
30 % polypropylen staple fibers containing silver
- Color:** White
- Weight:** 115 g/m²
- Standard width:** 2 m
- Standard length:** 200 m

Regular use: For general use with antibacterial effect

Properties:

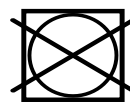
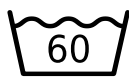


ANTIBACTERIAL



CONTAINS
SILVER

Textile maintenance:



Material specification sheet

Date: 01.09.2025



TRADITIONAL QUALITY NONWOVENS

Material specification sheet

Date: 01.09.2025

NONWEX AG30 K

Nonwoven thermally calandre bonded textile

NONWEX AG 30 K			115	
PHYSICAL PROPERTIES				
Weight [±10 %] / EN 29073-1	g/m ²		115	
Thickness 2 kPa [±15 %] / DIN 53855-3	mm		0,7	
MECHANICAL PROPERTIES				
Tensile strenght [min] / EN 29073-3	MD	N/5cm	100	
	CMD		100	
Elongation [±20 %] / EN 29073-3	MD	%	40	
	CMD		60	
Tear strength [min] / NES M 0076/13	MD	N	60	
	CMD		50	
ANTIBACTERIAL EFFICACY*				
Antimicrobial Activity / ASTM E 2149-13a Bacteria: escherichia coli CCM 3954	Sample		NONWEX AG30	Inoculum
	[CFU/ml]		8,20 x 10 ⁴	2,29 x 10 ⁵
	Reduction [%]		64,19**	-
INSTRUCTION FOR USE				
Washing temperature [max]	°C		60	
Washing cycles [max]	No		5	
Ironing			No	
Warnig			DO NOT USE THE MATERIAL IN CASE OF DAMAGE	
DIMENSION, PACKAGING AND STORAGE				
Packaging			Rolls are packed in PE foil, and wind up on 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 at VÚTCH-CHEMITEX, Žilina in accredited testing laboratory of antimicrobial activity.

**The reduction calculation is based on the values from the inoculum control sample. Quantity of sample: 1 g ± 0,1 g.