



SINCE
1950

TADDITIONIONAL

QUALITY

NONWEX AG30

Nonwoven thermally bonded textile

NONWOVENS



Characteristic: Nonwoven needle punched and thermally bonded textile with antibacterial effect

Material content: 70 % polypropylen staple fibres
30 % polypropylen staple fibers containing silver

Colour: White

Weight: 115 g/m²

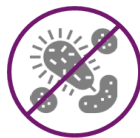
Standard width: 2 m

Standard length: 200 m

Certification: ISO 9001, ISO 14001, ISO 45001 and ISO 50001

Regular use: For general use with antibacterial effect

Properties:



ANTIBACTERIAL

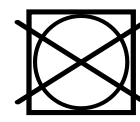
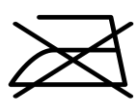
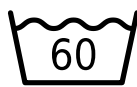


CONTAINS
SILVER



MADE IN
CZECH REPUBLIC

Textile maintenance:



Material specification sheet

Date: 25.03.2020

No: T-013-1



TRADITIONAL QUALITY NONWOVENS

NONWEX AG30

Nonwoven thermally bonded textile

NONWEX AG 30		115	
PHYSICAL PROPERTIES			
Weight [$\pm 10\%$] / EN 29073-1	g/m ²	115	
Thickness 2 kPa [$\pm 15\%$] / DIN 53855-3	mm	0,7	
MECHANICAL PROPERTIES			
Tensile strenght [min] / EN 29073-3	MD	100	
	CMD N/5cm	100	
Elongation [$\pm 20\%$] / EN 29073-3	MD	40	
	CMD %	60	
Tear strength [min] / NES M 0076/13	MD	60	
	CMD N	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	3 - 4	
Ironing		No	
Warnig		DO NOT USE THE MATERIAL IN CASE OF DAMAGE	
DIMENSION, PACKAGING AND STORAGE			
Packaging		Rolls in bulk or on a pallet, wrapped in PE foil, wound on a paper tube	
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 \pm 0,1 g.