

## PBO 450 FELT

### TECHNICAL DATA SHEET Rev.00 - 01/05/2000



**DESCRIPTION:**

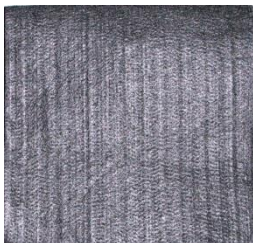
PBO/450 is a needle-punched felt made from a 100% ZYLON thermo-resistant bulk. This product is provided with a para-aramid yarn mail inserted within its core, as a reinforcement for the whole structure.

PBO 450 FELT is high temperature-resistant and has optimal mechanical characteristics.

<b>Composition</b>	Bulk	100% Zylon
	Internal Mail	100% Para-Aramid
<b>Weight</b>	G/mq	450
<b>Thickness</b>	mm	2
<b>Specific Weight</b>	g/cm <sup>3</sup>	0,23
<b>Zylon® fiber (PBO) Tensile Strength</b>	cN/dtex	37
<b>Continuous Operating Temperature</b>	°C	450

## NWX 1800

### TECHNICAL DATA SHEET Rev.00 – 26/04/2004



**DESCRIPTION:**

NWX 1800 is a needle-punched non-woven felt 100% stainless steel fibers on a basis of AISI 316L cloth.

This product combines flexibility and shock absorption capacity of a needle-felt with the mechanical resistance of a woven fabric.

Stainless steel fibers also offer high temperature resistance.

<b>Composition</b>	Bulk	100% AISI 316L
	Internal mail	
<b>Weight</b>	g/m <sup>2</sup>	1800
<b>Thickness</b>	Mm	2.2
<b>Maximum operating temperature</b>	°C	650°C
<b>Elongation at break</b>	%	1
<b>Fiber diameter</b>	micron	12
<b>Rolls width</b>	cm	150
<b>Rolls length</b>	m	On request