



- ➔ In its production, polyester material in fiber form is turned into fabric by using the needling method, and then it is dipped in hydrophobic liquids in order to gain water and oil repellency. Therefore, it is also called as needle felt filter bag. The polyester filter bag, which becomes bright and smooth as a result of gazing on one side, ensures that the dust does not stick on it. The moist and oily dust coming to the bagged system is easily poured down the bag without clinging to the bag with the help of pulses.

°Celsius	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
ACIDS	GOOD	FAIR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR
ALKALIS	GOOD	FAIR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR
OXIDISING AGENTS	GOOD	FAIR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR
HYDROLYSIS	GOOD	FAIR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR
SOLVENTS	GOOD	FAIR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR	GOOD	POOR
AVOID STRONG ALKALI AND ACID ENVIRONMENTS AT ELEVATED TEMPERATURES - THE MOST VERSATILE OF THE LOW TEMPERATURE FIBRES, USED IN THE CEMENT AND QUARRY, METAL PROCESSING, FLOUR AND WOOD INDUSTRIES																						
Maximum Continuous in Dry Conditions									Maximum Surge in Dry Conditions													

➔ Technical Details

Material	%100 Polyester
Inner Tissue	Polyester
Weight	400 – 500 – 525 – 550 – 600 gr/m ²
Thickness	2.0 mm
Air Permeability	11.000 – 14.000 lt/dm ² /h at 200 Pa
Rupture Strength	Longitudinal: 150 kgf/5 cm - Width: 190 kgf/5 cm
Surface	Calender and Gazing Process, Water and oil repellent hydrophobic impregnation

- ➔ Please contact us for custom size filter production.
- ➔ Please contact us for filter media suitable for your process.
- ➔ We can increase the filter surface areas for the air flow you want