

MANUFACTURES OF INDUSTRIAL FILTER BAGS

Product Data Sheet

M-PE0036

550g Polyester needle felt, water & oil repellent

Name: PE550 water & oil repellent

Material: Polyester

Components: Polyester staple scrim

Finishing: Singed, calendared one side, water & oil repellent

Item	
Weight	550±20 g/M2
Thickness	2.20+/-0.2 mm
Permeability*	250+/-50 L/M2/s
Tension Strength– Warp/weft (5*20cm)	> (1200) / (1500) N
Elongation at break – Warp/weft	(80) % / (40) %
Scrim	Polyester Staple scrim_
Finish	Singing, Glazing, Heat setting,
Operating Temp	130°C
Max Temp	150°C

Note *: Permeability test conditions, the pressure is 200pa (or 20mm water column)

Application:

Dry Filtration where humidity might be a problem.
Cheaper than membrane material.