

MANUFACTURES OF INDUSTRIAL FILTER BAGS

Product Data Sheet

M-NX0004

Aramid 550

Name: Aramid 550 / Nomex 550

Material: Aramid

Finishing: Heatset,calender ,hydrophobic and oliophobic treatment

Item	Test results
Weight	550±20 g/M2
Thickness	2.70+/-0.2 mm
Permeability*	300+/-50 L/M2/s
Tension Strength– Warp/weft (N/5*20cm)	> (1000) / (1100)
Elongation at break – Warp/weft	(80) % / (80) %
Scrim	Aramid scrim

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

Characteristics.

Nomex is brand name for Aramid.

Aramid is a filtration felt used for High temperature applications. It is recommended for dry dust, preferably in plants with a reverse pulse. This material is extensively used in the Metal smelting Asphalt, Iron, Cement and lime industries.

The oleophobic and hydrophobic treatment offer good cake release in humid environments.