



CLANDE® Nomex Filter Fiber to made of the Nomex high temperature needle felt , it is the best filter material for high temperature. fume / dust / ash, for steel plant, asphalt mixing, other metal industries .

The characteristics of nomex filter needle felt: High temperature (204~ 240 degree), anti -acid, anti-alkali, high filtration precision, blow speed, low pressure drop, anti -break, anti -abrasion, mostly applied in pitch mix gas, blast furnace gas in steel factory, tail gas of white char, kiln applications, electric cooker high temperature gas.

The normal specification of Nomex Filtration Felt :
400 ~ 600 gsm ,

Specification:

Size: Φ 4" ,5" , 5.25" , 6" ,6.62"

Length: 18" up to 192"

Weight (g/m²): 450-600

Thickness (mm): 1.9-2.4

Working Temperature (°C): 200

Peak Temperature (°C):240

Air Permeability: 8~12 M³/M².S. 200Pa

Mechanical Finish: Singeing

Chemical Finish: PTFE coating, membrane

Warp Of Stretch Strength:900

Welf Of Stretch Strength:1200

Resistance to Acid: Fair

Resistance to Oxidation: Fair



Application:

- 1) The fume and smoke treatment and particle removing system in metallurgy plant
- 2) Smoke filtration in garbage burning, coal-feed boiler,power plant
- 3) Asphalt concrete mixture, cements, chemical,ceramics, building materials
- 4) Dust treatment, purification and collection in electronics, mining, flour and timber processing