



Polyamide Felt (nylon felt)

Polyimide is a high temperature fiber which under dry conditions can be operated up to 230°C.

A common Polyimide fiber is P84®, even can be use at 260°C.

Product name:Polyamide Felt (nylon felt)

Color :White,or As requirement

Length:10-50m/roll,or as requirement

Material Fiber:Polyimide

Weight(g/m²):100-3000g/m²

Thickness(mm):1-20mm

Width(m):<2.2m

Mechanical Finish:iron ,Calendering , PTFE Membrane ,Heat-setting ,Singed one side

Chemical Finish:Water-oil repellent,Membrane ,dipping

Air Permeability:(m²/m³/min) 10.0-18.0

Break Strength:Warp ≥900

Weft:≥1200

Break Elongation(%) :Warp ≤35

Weft ≤50

Working temperature (Degree C):240-280

Resistance to acid: Excellent Resistance to oxidation: Excellent

Resistance to alkali: Excellent Resistance to Hydrolysis :Excellent

Application :

In industry dust collection ,

Power Offer Or Stations, Filtered dust, waste incineration, Flue ash, discharging flue ash ,Coal dust

(3) Building and Construction

(4) Chemical Industry , In machinery

Feature:

1. High strength and elongation, even in the wet state, it can keep sufficient strength and elongation, excellent stability in civil engineering applications.
2. Net structure formed by indefinite fiber guarantees variability and motility.
3. High permeation and No delamination.
4. Superior wearing and abrasion resistant properties: Corrosion resistance, oxidation resistance, acid and alkali resistance and biological degradation resistance.