

# N95,N99,N100 Meltblown



## The Overview of N95,N99,N100 Meltblown

## The Specification of N95, N99, N100 Meltblown

Weight: 10g/sm-150g/sm	Width: 1.6m,3.2m,nine sets machines	Machine Type: Imported
Colors: White	Length: By Request	Packing: PE bag+Wrap Film
Material: 100%Virgin PP	Width Tolerance: $\pm 3$ mm	Weight Tolerance: $\pm 1.0$ g/sm
Loading Port: Shanghai, Qingdao	20GP/40HQ Q'ty:4 Tons/10.5Tons	Brand Name: <b>SENCI</b>
Certificate: SGS,MSDS, RoHS	MOQ: White 1 Ton for Trial Order	Supply Ability: 500 T/Month
Application: Surgical Face Masks, Home Application	Type of Test Standard: NIOSH Standards 42CFR 84	Test Standard: USA Standard
Aerosol: NaCl	Text Machine: TSI 8130	Test Flow Rate: 55 LPM NaCl
Resistance(mmH2O)	It will be different according to g/sm and request.	

## Product Features

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Product Applic

N 95	25g/sm-30g/sm Breath Resistance<4.5mm H2O
N 99	30g/sm-40g/sm Breath Resistance<6.5mm H2O
N 100	50g/sm-60g/sm Breath Resistance<9.0mm H2O
55 & 85 LPM, NaCl, NIOSH 42 CFR-84	

## Process Description



1. Infunde the grainy type polypropylene into the pond



2. Polypropylene is conveyed to the inside of the machine body and melt



3. The melt pp will be delivered to the spinning pump and spin, fine draw, the melt pp changes into superfine fiber. The temperature of the superfine fiber is cooled by the side cold air and it will be further stretched during cooling



4. The stretched superfine fiber is transferred to the web former, forming the embryonic form of non woven pp meltblown fabric



5. The non woven fiber web transferred to calender by net screen and will be pressed by calendar, rolling up the completed meltblown fabric rolls



6. Cut off the edges on both sides, eventually become a non woven coiled material