



# OUR UNIQUE 2-LAYER BARRIER FILTER IS MACHINE WASHABLE!

### PP-30-D 2-LAYER

The PP-30-D is a high efficiency “Barrier Filter” media that can be used in a variety of facial mask and respirators that require particulate matter to be filtered at 0.3 micron. This extremely light weight ePTFE filter, when sandwiched between an inner and outer PP or PSB layer, will filter out 99% of particulate at 0.3 micron. 100% hydrophobic and washable, the PP-30-D is a performance upgrade to meltblown media.

### OUR MASK MATERIAL FILTERS OUT 99% OF PARTICLES!

### FEATURES

- Can be cut into any size and shape to fit 3-D made mask, respirators or face mask
- Filters 99% of particulate matter
- Hydrophobic, preventing transfer of bodily fluids
- Reusable if washed and as long as not damaged
- Low air and moisture resistance allowing for uninhibited breathing
- Filters up to 0.3 microns of particulate matter
- Superior to common store bought mask filters

## PP NONWOVEN 2-LAYER MASK MATERIAL

### SPECIFICATIONS

MODEL	PP-30-D
COMPOSITION	
Inside layer	30gsm PP Nonwoven +- 5gsm
Outside layer	ePTFE Membrane
AREA WEIGHT [g/m <sup>2</sup> ]:	30g/m <sup>2</sup>
WIDTH	Customized up to 2.18m
AIR PERMEABILITY	113.5 L/dm <sup>2</sup> /min @ 200Pa
RESISTANCE [85L/m]	250Pa
EFFICIENCY [ @0.33um]	99%
TREATMENT	PTFE lamination
CONSTRUCTION	30gsmPP + PTFE

