

Technical data sheet



JX180-NANO

SPECIFICATIONS

| | | |
|---------------------------|-------------------|----------------------|
| FILTERMATERIAL | | 100% POLYESTER |
| CONSTRUCTION | | LAYER OF NANO FIBERS |
| PERMEABILITY | M3/M2/H AT 200 PA | 755 |
| WEIGHT | G/M2 | 180 |
| ELONGATION MD | % | 40 |
| ELONGATION CD | % | 45 |
| THICKNESS IN MM | MM | 0,5 |
| PORE SIZE | MICRON | |
| TENSTILE STRENGTH MD | N/5CM | 480 |
| TENSTILE STRENGTH CD | N/5CM | 365 |
| TEAR STRENGTH MD | N | 170 |
| TEAR STRENGTH CD | N | 158 |
| THERMAL SHRINKAGE MD | % | |
| THERMAL SHRIANKAGE CD | % | |
| MULLEN BURST | KG/CM2 | |
| TEMPERATURE RESISTANCE | C | 80 |
| HYDROPHOBIC RESISTANCE | | EXCELLENT |
| ACID RESISTANCE | | GOOD |
| ALKALINE RESISTANCE | | FAIR |
| DUST RELEASE | | EXCELLENT |
| FILTER TEST | BIA / EN779-2002 | M / E10 |
| EFFICIENCY OF 0,45 MICRON | % | 74 |