

Technical data sheet



JX180ALU-NANO

SPECIFICATIONS

| | | |
|------------------------|-------------------|-------------------|
| FILTERMATERIAL | | 100% POLYESTER |
| CONSTRUCTION | | NANO FIBERS 85 NM |
| TREATMENT | | ALU COATING |
| PERMEABILITY | M3/M2/H AT 200 PA | 600-750 |
| WEIGHT | G/M2 | 170 |
| ELONGATION MD | % | 40 |
| ELONGATION CD | % | 45 |
| THICKNESS IN MM | MM | 0.50 |
| PORE SIZE | MICRON | |
| TENSTILE STRENGTH MD | N/5CM | 550 |
| TENSTILE STRENGTH CD | N/5CM | 400 |
| TEAR STRENGTH MD | N | 45 |
| TEAR STRENGTH CD | N | 40 |
| THERMAL SHRINKAGE MD | % | 1,88 |
| THERMAL SHRIANKAGE CD | % | 0,5 |
| MULLEN BURST | KG/CM2 | |
| TEMPERATURE RESISTANCE | C | 120 |
| HYDROPHOBIC RESISTANCE | | FAIR |
| ACID RESISTANCE | | GOOD |
| ALKALINE RESISTANCE | | FAIR |
| DUST RELEASE | | FAIR |
| CONDUCTIVITY | | EXCELLENT |