

EN 29053 - Determination of airflow resistance

Direct airflow method - method A

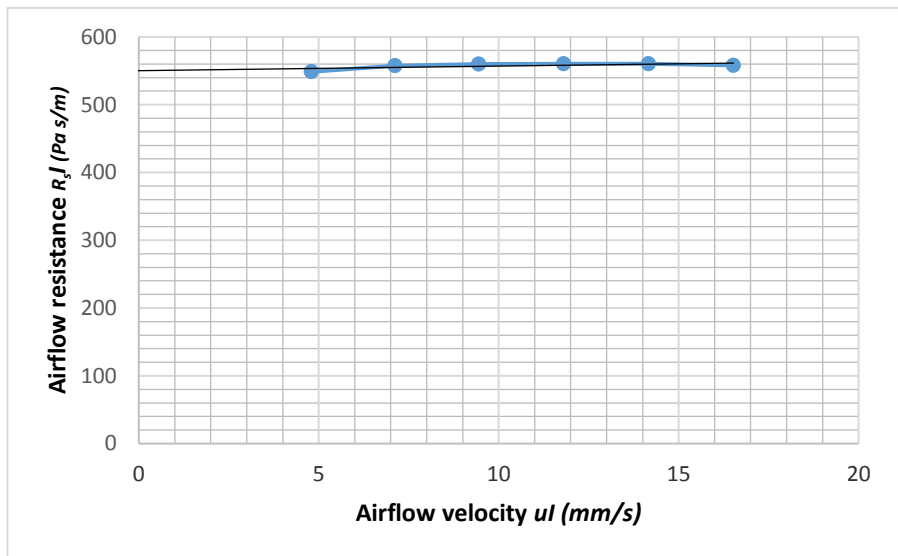
Client: Kvadrat

Date: 02-03-20

Type: Husk 15% new wool
Colour: 734 9% nylon
Order: 9% polyester
Batch: 1% elasthan
Manufacturer: Febrik 66% polyester filling

Specimen Diameter: 100 mm
Thickness: 4.67 mm
Area specific mass: 905 g/m²

| u_l (mm/s) | $R_{s,l}$ (Pa s/m) |
|--------------|--------------------|
| 16.53 | 558 |
| 14.16 | 560 |
| 11.80 | 560 |
| 9.44 | 560 |
| 7.12 | 557 |
| 4.80 | 549 |



Airflow Resistance

$R_s = 550$ Pa s/m