

EN 29053 - Determination of airflow resistance

Direct airflow method - method A

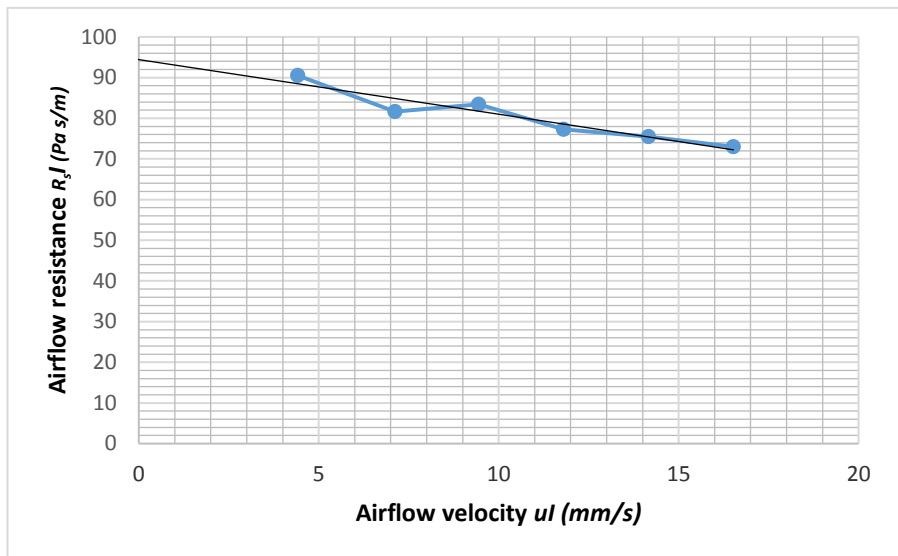
Client: Kvadrat

Date: 05-12-19

Type: Planum 44% new wool
Colour: 921 14% nylon
Order: 42% polyester
Batch: 28311002
Manufacturer: Kvadrat

Specimen Diameter: 100 mm
Thickness: 1.09 mm
Area specific mass: 376 g/m²

| u_l (mm/s) | $R_{s,l}$ (Pa s/m) |
|--------------|--------------------|
| 16.53 | 73 |
| 14.16 | 75 |
| 11.80 | 77 |
| 9.44 | 83 |
| 7.12 | 82 |
| 4.42 | 91 |



Airflow Resistance

$R_s = 94$ Pa s/m