

EN ISO 9053-1:2018 - Determination of airflow resistance

Direct airflow method

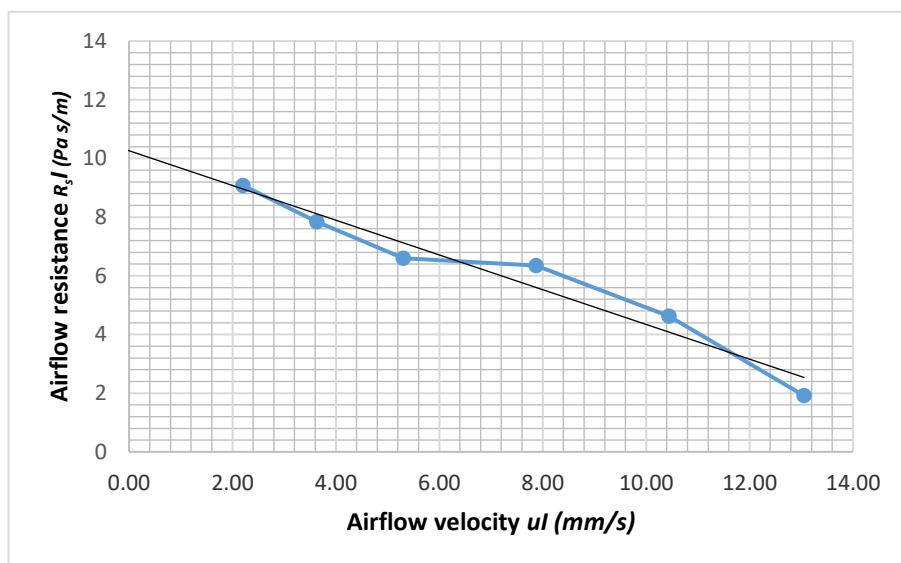
Client: Kvadrat

Date: 17/05/2022

Fabric details
 Type: AB5
 Item number: 7116
 Colour: 1
 Manufacturer: Kinnasand / Kvadrat

Specimen
 Sample: 1
 Thickness: 0.31 mm
 Area specific mass: 77 g/m²
 Diameter: 100 mm

u_l (mm/s)	$R_{s,l}$ (Pa s/m)
13.05	2
10.44	5
7.87	6
5.30	7
3.63	8
2.20	9



Airflow resistance $R_s = 10$ Pa s/m

Summary of results:				
Sample:	1	2	3	Mean:
Thickness:	0.31	0.30	0.30	0.30 mm
Area specific mass:	77	78	77	77 g/m ²
Airflow resistance R_s:	10	10	10	10 Pa s/m

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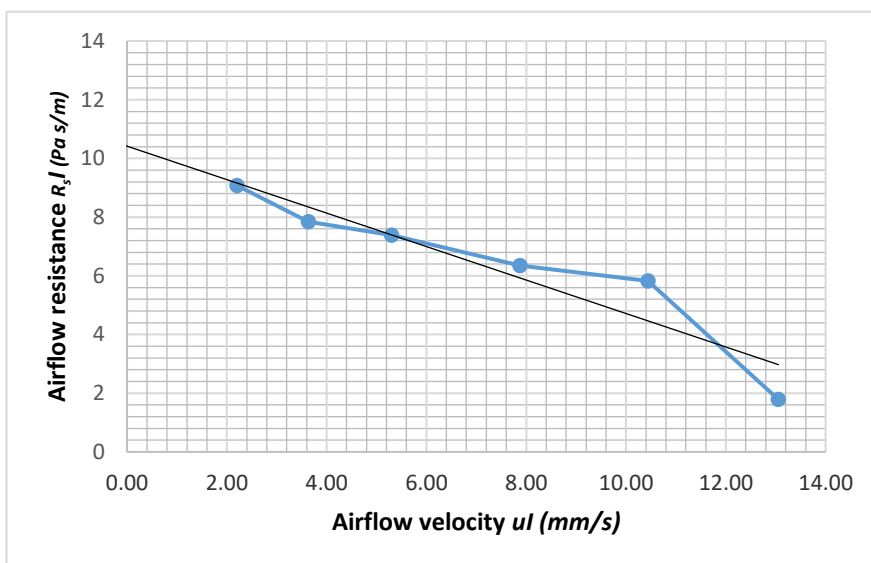
Client Kvadrat

Date: 17/05/2022

Fabric details Type: AB5
Item number: 7116
Colour: 13
Manufacturer: Kinnasand / Kvadrat

Specimen Sample: 2
Thickness: 0.30 mm
Area specific mass: 78 g/m²
Diameter: 100 mm

u_l (mm/s)	$R_{s,l}$ (Pa s/m)
13.05	2
10.44	6
7.87	6
5.30	7
3.63	8
2.20	9



Airflow resistance $R_s = 10$ Pa s/m

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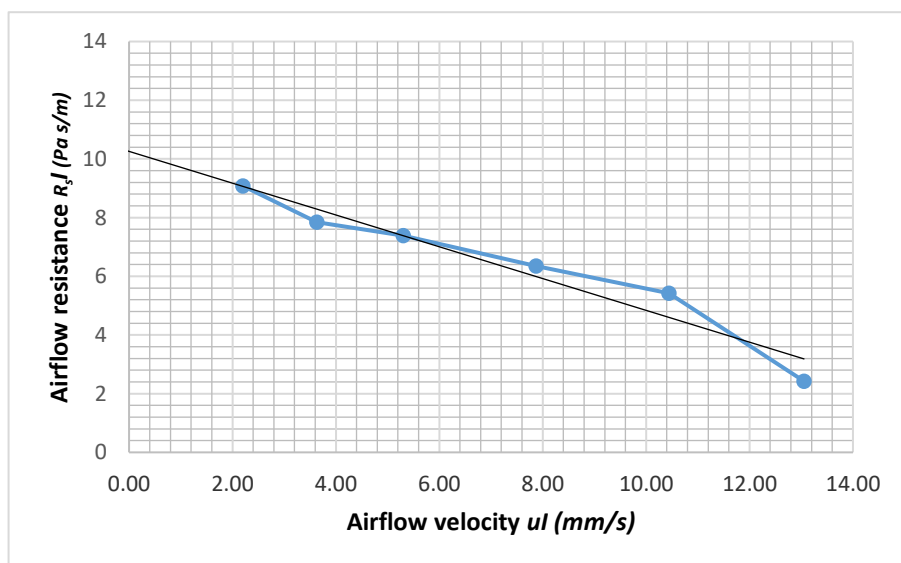
Client: Kvadrat

Date: 17/05/2022

Fabric details
Type: AB5
Item number: 7116
Colour: 26
Manufacturer: Kinnasand / Kvadrat

Specimen
Sample: 3
Thickness: 0.30 mm
Area specific mass: 77 g/m²
Diameter: 100 mm

u_l (mm/s)	$R_{s,l}$ (Pa s/m)
13.05	2
10.44	5
7.87	6
5.30	7
3.63	8
2.20	9



Airflow resistance $R_s = 10$ Pa s/m