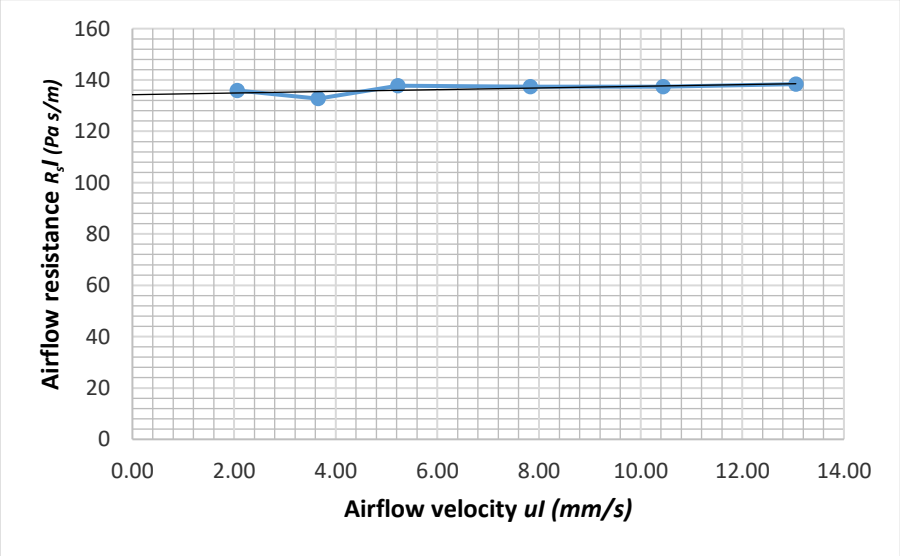
EN ISO 9053-1:2018 - Determination of airflow resistance

Direct airflow method

Client	Kvadrat		
Date:	09-07-26		
Fabric details	Type:	Super felt	
	Item number:		
	Colour:	101	
	Manufacturer:	kvadrat	
	Batch:		
	Finish:		
Specimen	Sample:	1	
	Thickness:	1.93	mm
	Area specific mass:	266	g/m^2
	Diameter:	100	mm

ul (mm/s)	*R_sl (Pa s/m)*
13.05	138
10.44	137
7.83	137
5.22	138
3.65	133
2.06	136



Airflow resistance R_s = 134 Pa s/m

Summary of results:					
Sample:	1	2	3	**Mean:**	
Thickness:	1.93	1.85	1.85	**1.88**	**mm**
Area specific mass:	266	262	263	**264**	**g/m^2**
Airflow resistance R_s:	134	136	124	**131**	**Pa s/m**

Test conducted by Kvadrat SoftCells
Poznańska 3, 62-023 Gądki

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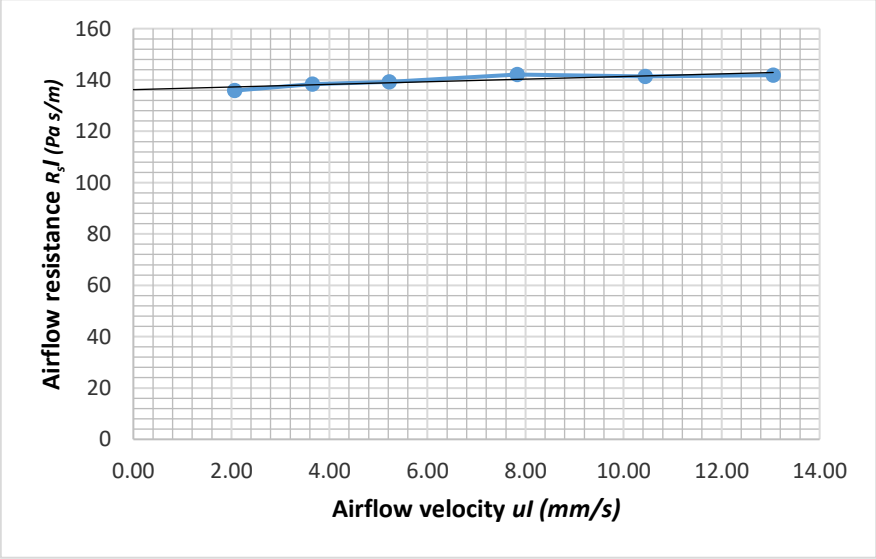
Direct airflow method

Client	Kvadrat		
Date:	09-07-26		
Fabric details	Type:	Super felt	
	Item number:	0	
	Colour:	101	
	Manufacturer:	kvadrat	
	Batch:	0	
	Finish:	0	
Specimen	Sample:	2	
	Thickness:	1.85	mm
	Area specific mass:	262	g/m^2
	Diameter:	100	mm

uI (mm/s)	$R_s I$ *(Pa s/m)*
13.05	142
10.44	141
7.83	142
5.22	139
3.65	138
2.06	136



Airflow resistance R_s = 136 Pa s/m

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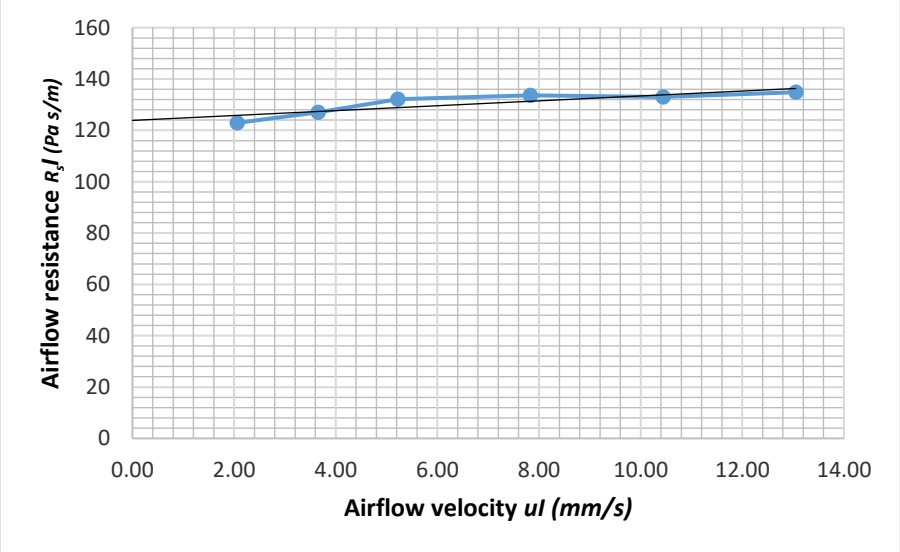
EN ISO 9053-1:2018 - Determination of airflow resistance

Direct airflow method

Client	Kvadrat		
Date:	09-07-26		
Fabric details	Type:	Super felt	
	Item number	0	
	Colour:	101	
	Manufacturer:	kvadrat	
	Batch:	0	
	Finish:	0	
Specimen	Sample:	3	
	Thickness:	1.85	mm
	Area specific mass:	263	g/m^2
	Diameter:	100	mm

ul (mm/s)	*R_sl (Pa s/m)*
13.05	135
10.44	133
7.83	134
5.22	132
3.65	127
2.06	123



Airflow resistance R_s = 124 Pa s/m

Test conducted by Kvadrat SoftCells
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