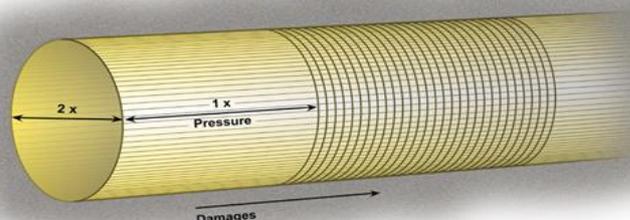


Specification Ventiflex ventilation ducts

	VENTIFLEX 6212FR	VENTIFLEX 6298FR	VENTIFLEX 6698FR	VENTIFLEX 7198FRAS	VENTIFLEX 7111FRAS
Total weight g/m²:	600	685	735	850	800
Tensile strength acc. to EN 12311-2 N/5cm					
warp approx.:	1745	1830	1830	1940	1800
weft approx.:	1850	2100	2600	2180	2000
Tear strength trapezoid acc. to EN 12310-2 N					
warp:	450	530	530	600	500
weft:	600	700	850	700	600
Fire resistant					
Hor.:DIN 75200/ISO3795	DIN 75200 SE				ISO3795
Ver.:SS-EN13501-1 or EN-ISO11925		SS- EN13501	SS- EN13501	EN- ISO11925	
Yarn	PES	PES	PES	PES	PES
Dtex	1100/1670	1100/1670	1100/2200	1100/1670	1100/1670
Surface resistivity acc. to DIN 53482				≤1·10 ⁸ Ω	≤3·10 ⁸ Ω
Temperature range	-40 to +70C				
Certified	ISO 9001/ ISO 14001				

The given values are average and may vary +/- < 10%. FR = Fire Resistant AS = Antistatic

PRESSURE DIRECTIONS



The strength of the duct fabric is determined by the design of the textile. The strength should be designed stronger in radial (weft) direction, then in axial (warp) direction. So by evaluation of qualities, the weft value is of most importance, as this act to withstand the air-pressure, mechanical stress, and damage.