

VENTIFLEX 6212FR

Product description

Protan Ventiflex duct qualities are specially developed and manufactured to meet requirements for ventilation ducts.

The membranes are reinforced with knitted polyester textile to minimize impact of any damage or tears and coated with strong PVC for optimized strength and prevent delamination.

The 6212FR is a quality that associates Protan's know-how and strict requirements, with the correct materials to offer an optimized, fire-retardant, and competitive product

Technical characteristics:

Properties	Test method	Typical values
Coating Material		PVC
Reinforcement		Polyester textile, 1100/1670dtex,
Textile Construction		Tricot
Yarn construction warp-weft		4,3x3,7
Nominal thickness (mm)	EN 1849-2	0,52
Nominal weight (g/m ²)	EN 1849-2	620
Tear resistance Trapeze (L/T), N	EN 12310-2	500/550
Tensile strength (L/T), N/50mm	EN 12311-2	1800/2000
Elongation (L/T), %	EN 12311-2	≥ 20/23
Seam Strength, N/50mm	EN 12311-2	≥ 1700
Fire Resistance	DIN 75200	Self-extinguishing
Fire classification	EN 13501-1	B2-s2-d0

Typical values are average values from the production.

Standard colour:

Protan colour code: Yellow/Yellow