

Material information

DuPont™ Tyvek® 1422-A



Description:

Tyvek® 1422-A is ATEX-compliant. With a view to electrostatics, this style can be deployed in the following explosion-endangered zones: Gases – zones 0, 1 and 2 ; dusts – zones 20, 21 and 22. The material contains an antistatic layer on both sides that is dissolved when washed. Tyvek® 1422-A allows moisture to escape and is water-repellent; it is also very soft and cuddly.

Physical properties:

Dimensions	Value	Test method
Surface weight	41.5 g/m ²	DIN EN ISO 536
Thickness	140 my	DIN EN ISO 534
Strength		
Tensile strength	82/68 N (MD/XD)	DIN EN ISO 13934-1
Resistance to perforation	345 kPa	ISO 2758
Tear resistance	27/20 N (MD/XD)	DIN EN ISO 9073-4
Barrier		
Water column	120 cm	DIN EN 20811
Water vapour permeability	---	---

Application:

Tyvek® 1422-A is mainly used in areas where ATEX-compliant protection is required. This is frequently the case in paint shops, electricity plants/waterworks/mines, oil refineries and in industry. Alternatively, protective suits are also produced using this Tyvek style.

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