

# 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:

<b>Dimensions</b>	<b>Value</b>	<b>Test method</b>
Surface weight	41.5 g/m <sup>2</sup>	DIN EN ISO 536
Thickness	140 my	DIN EN ISO 534
<b>Strength</b>		
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
<b>Barrier</b>		
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.