

Material information

DuPont™ Tyvek® 1623-E



Description:

Tyvek® 1623-E is a micro-perforated material with a water-soluble antistatic layer. Thanks to additional corona treatment, this style can be adhered and printed on better. The material allows moistness to escape; it is PH-neutral; however, it is not water-repellent. Tyvek® 1623-E is extremely tear-resistant and enormously flexible. In addition, it is very soft; thus the surface is protected from scratches.

Physical properties:

Dimensions	Value	Test method
Surface weight	41.5 g/m ²	DIN EN ISO 536
Thickness	145 my	DIN EN 20534
Strength		
Tensile strength	82/72 N/5cm (MD/XD)	DIN EN ISO 13934-1
Resistance to perforation	315 kPa	ISO 2758
Tear resistance	20/15.5 N (MD/XD)	DIN EN ISO 9073-4
Barrier		
Water column	---	---
Water vapour permeability	---	---

Application:

Tyvek® 1623-E was developed especially for use in museums/restoration. Thanks to its physical properties, Tyvek® 1623-E offers the perfect protection for the transportation and storage of paintings and sculptures. In addition, this style is perfectly suited as base material for kite-making/model-making.