

Technical Data Sheet:



Dupont Tyvek

Material name: Tyvek® spunbonded olefin

Description: Made from very fine, high-density polyethylene fibers, Tyvek® spunbonded olefin material offers all the best characteristics of paper, film and fabric in one material. This unique balance of properties, which cannot be found in any other material, makes Tyvek® lightweight yet strong; vapor-permeable, yet water-, chemical-, puncture-, tear- and abrasion-resistant. Tyvek® is also low-linting, smooth and opaque.

As unique desiccant packaging material, Tyvek® make the desiccant packets durable, excellent moisture penetration, dustproof and leak-proof.

Chemical Composition: Polyethylene >98% CAS No.: 9002-88-4
Proprietary antistatic agent 1-3%

Specification:

Measurement Item		Unit	Type 10/1025D	Type 10/1056D
Weight		g/m2	42.5	55.0
Thickness		mm	0.140	0.170
Tensile Strength: MD(Warp)		N/25.4mm	90	115
Tensile Strength: CD(Weft)		N/25.4mm	85	120
Tear Strength: CD(Weft)		N/25.4mm	1.00	1.00
Lightproof		%	96	98
Surface Treatment	Corona Discharge		√	√
	Anti-static		√	√

Melt Point: 110-140°C at 760mm Hg
Form: Sheets or rolls
Color: White

Applications: Desiccants packaged by Tyvek can be applied easily in Electronics, pharmaceutical, shipping, and any other industries which require dehumidification.

Notes: Any details of application possibilities do not free the purchaser from the obligation of performing his own tests on the material supplied by the seller in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.