

Tyvek®

Tyvek®, as is common in fabrics, is extraordinarily strong, resistant to tearing, puncture and water.

Tyvek® Adhesive

Glassine translucent paper liner, permanent 20 gram acrylic adhesive with excellent water resistance and odor free. With a good adhesion on kraft paper, metal, polypropylene, PVC mats etc. Good resistance to heat and ultraviolet rays. Great cohesion even when subjected to low temperature. Resistance to aging, to organic solvents and to plasticizers.

Printing

Offset
Flexography Transfer
Thermal transfer
(wax, mixed and resin ribbons)
Screen printing
Rotogravure

Supply

Cut into ribbons

Applications

Bracelets, banners, maps, composition labels, tags for bags/sacks, books, magazines, envelopes, labels, jackets and backpacks (1443) and wallets

Maximum Temperature of use:
79°C degrees

Contact

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Technical specifications

Tyvek®

Tyvek® - General Graphics									*
Properties		1056	1056AD	1070	1073	1079	1085	1443	2025B
Weight	g/m ²	55	137,1	68	75	97	108	55	6,0
Thickness	microns	163	214,4	190	185	203	262	163	147
Opacity	%	89	-	89	89	85	96,8	-	89
MD traction	N/in	4,6	-	7,4	7,4	11	24	-	4,6
XD traction	N/in	5,2	-	8,4	8,4	12,3	21,8	-	5,2
MD stretch	%	17	-	22	22	28	29	-	17
XD stretch	%	23	-	28	28	33	32	-	23
Emeldorf MD	N	4,5	-	4,5	4,5	4	4,9	-	4,5
Emeldorf XD	N	4,1	-	4,5	4,5	4	4,5	-	4,5
MD tape tension	N/mm	-	-	-	-	-	-	1,5	-
MD and XD spear rip	N	-	-	-	-	-	-	12	-
Perme. to air m2/m3 min	N/in	-	-	-	-	-	-	225	-
Acrylic Adhesive	g/m ²	-	22,7	-	-	-	-	-	-
180° adhesiveness(1)	gf/25mm	-	9,46	-	-	-	-	-	-
Tack (°)	kgf/25mm	-	11,23	-	-	-	-	-	-
Release (°)	gf/25mm	-	6,0-28,0	-	-	-	-	-	-
Corona Treatment	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Anti-static treatment	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Gurley porosity	Seg	-	-	-	-	-	-	-	< 60

* Tyvek® Soft Structure - Promocional

1. TLMI - 300 mm/min - Substrate: Glass
2. Loop Track - 300 mm/min - Substrate: Glass
3. TLMI - 10 m/min

Important:

The above information is derived from quality testing for reference only. The buyer must verify if the product is suitable for its intended use before starting the manufacturing or conversion process.

Expiration Date of the Product:

2 years after the invoice date.



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