

TCA TREATED FILMS

Hazy pet film one (HP) or two sides (HPH) treated for elevated bonding with adhesive masses, lacquers, varnishes and inks.

PROPERTY	UNIT	METHOD	VALUE 12 μ	VALUE 23 μ	VALUE 36 μ	VALUE 50 μ	VALUE 75 μ	VALUE 100 μ	VALUE 125 μ	VALUE 250 μ	VALUE 350 μ
THICKNESS VARIATION	micron	internal	11,4 - 12,6	21,8 - 24,2	34 - 38	47,5 - 52,9	72 - 78	95 - 105	119 - 131	237 - 263	332 - 368
DENSITY	gr/m3	ASTM D 1505	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
YIELD	sqm/Kg	internal	59,52	31,06	19,84	14,28	9,52	7,14	5,71	2,86	2,04
TENSILE STRENGTH (MD)	Kg/cm2	ASTM D 882	2000 - 3000	1800 - 3100	1800 - 3200	1750 - 2500	1500 - 2500	1600 - 2500	1600 - 2500	1600 - 2500	1600 - 2500
TENSILE STRENGTH (TD)	%	ASTM D 882	2000 - 3000	1800 - 2800	1800 - 2800	1900 - 2800	1800 - 2800	1700 - 2800	1700 - 2800	1700 - 2800	1700 - 2800
ELONGATION AT BREAK (MD)	%	ASTM D 882	70 - 170	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200
ELONGATION AT BREAK (TD)	sec BEKK	ASTM D 882	70 - 170	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200	100 - 200
WETTING TENSION (trated side)	Dynes/cm	ASTM D 2578	> 58	> 58	> 58	> 58	> 58	> 58	> 58	> 58	> 58
OPACITY (*) (HP)	%	PHOTO-VOLT	avg 15	avg 15	avg 15	avg 15	avg 15	avg 15	avg 15	avg 15	avg 15
OPACITY (*) (HPH)		PHOTO-VOLT	avg 23	avg 23	avg 23	avg 23	avg 23	avg 23	avg 23	avg 23	avg 23
SHRINKAGE (MD) (150°C FOR 30min)		ASTM D 1204	< 2,5	< 2,0	< 1,8	< 1,5	< 1,5	< 1,5	< 1,5	< 1,5	< 1,5
SHRINKAGE (TD) (150°C FOR 30min)	%	ASTM D 1204	< 1,5	< 1,5	< 1,5	< 1,0	< 1,0	< 1,0	< 1,0	< 1,0	< 1,0

(*) OPACITY VALUE REFERS TO CLEAR BASE FILM

The above information is given in good faith and is generally reliable. However, the customer will have to examine the suitability of the film for individual application. Hence no general or particular warranty for the applications of the film is offered by us. The above information is liable to change due to innovation and improvement in the manufacturing process. We assume no liability for any infringement of any patent, copyright or design on the part of the customer while exploiting the film for different end-uses.



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