

H3405 Aqua-Safe Data Sheet

Subject	Result	Test Method
Back carrier	0.65mm PVC	Caliper method
Type of adhesive	Modified solvent acrylic	N/A
Adhesive thickness	0.06mm	N/A
Total thickness	0.71mm	N/A
Initial tack (Kg/25.4mm)	3.2	PSTC-16
Holding power	> 24 hour	PSTC-7
Peel adhesion, N/20mm	18.8	180° FINAT FTMI
Tensile strength, N/20mm	<200	Lloyd, 500N load cell
Peel adhesion (Kg/25.4mm)	1.4	PSTC-1
Tensile strength (MD) (Kgf/cm ²)	120.4	ASTM D882A:1997
Elongation at break	199%	ASTM D882A:1997
Tear resistance (MD) (Kgf/cm ²)	5.36	ASTM D1004 : 1994-Die C
Dimensional stability(MD)	0%	ASTM D1593 : 1994
Temperature range	-30°C to +70°C	See notes below
Maximum size of production roll	1194mm x 100m	N/A

The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England (test results available)

LRV Test Results

SKU (Colour)	RAL	Pantone	Av. LRV	Range
H3405N (Black)	7021	Black U	4	1
H3405X (Beige)	1035	452 C	37.5	2
H3405S (Grey)	7037	Cool Grey 10	10	2
H3405T (Clear)	Transparent	Transparent	56	2
H3405W (White)	9003	White	82	4

Coefficient of Friction Data

Test standard	Dry Surface Test Result	Wet Surface Test Result
EN16165:2021 Pendulum Test Value (PTV)	1.06	0.31
DIN 51097	Category B	

Pendulum is a dynamic test, for static tests we also have results ASTM C 1028-96.

All the above data is for reference only.

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