

## Adhesive Labels: Technical Data Sheet

### FEATURES

NAVITEK's adhesive labels is an essential consumable, manufactured with an aggressive water-based acrylic adhesive with a bond paper layer with a silicone paper carrier. The labels are pre-cut in a broad range of sizes and colors. Our product is good for the environment, non toxic.

### PRODUCT APPLICATION

To identify, differentiate and organize documents, files, envelopes and more. Useful for school or office projects.

### COLOR

White.

### SUGGESTION

It is essential that the surface on which the adhesive label is applied is clean, dry and free of grease, oil and other contaminants.

### LIFETIME AND STORAGE

The lifetime of this product is 1 year since fabrication, keeping it in its original boxes away from heat sources as: Direct sunlight or shelves next to exterior roofs.

The floor's cold and humidity could affect the product performance, the suitable conditions for storage are: 69,8 °F and 51% of relative humidity. We recommend rotating the stock in the practice of "first in, first out".

Composition		Specification	
Substrate		Bond Paper 75g/m <sup>2</sup>	
Backing		Siliconized Paper	
Adhesive		Water-Based Acrylic	
Adhesive Activation		Pressure Sensitive	
Composition	Metric Unit	Standard Unit	Test Method
Sustrate Thickness	100 microns	3.9 mils	PSTC-133
Backing Thickness	60 microns	2.4 mils	PSTC-133
Dry Adhesive Thickness	23 microns	0.9 mils	PSTC-133
Total Thickness	183 ± 2 microns	7.2 ± 0.078 mils	PSTC-133
Organic Solvent's Composition	0%	0%	N/A
Adhesive Properties	Metric Unit (Minimum Value)	Standard Unit (Minimum Value)	Test Method
Adhesion to Steel 180° (Peel)	900 g/inches	32 oz/inches	PSTC-101
Loop Tack (Stickness)	1200g/inches	42 oz/inches	PSTC-16
Shear 1"x1"x1kg (Holding Power)	5 hours	5 hours	PSTC-107
Primary Physical Properties	Metric Unit	Standard Unit	Test Method
Tensile Strength	45 ± 10% N/cm	26 ± 10% lb/inches	PSTC-131
Elongation	2 ± 20%	2 ± 20%	PSTC-131
Thermic / Electric Properties	Metric Unit	Standard Unit	Test Method
Minimum Temperature of Application	0 °C	32° F	NTK
Maximum Temperature of Application	35 °C	95 °F	NTK

Note: For special colors and measures, please contact our sales agent.



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