



DS512 DOUBLE SIDED ADHESIVE TAPE

TECHNICAL DATA SHEET

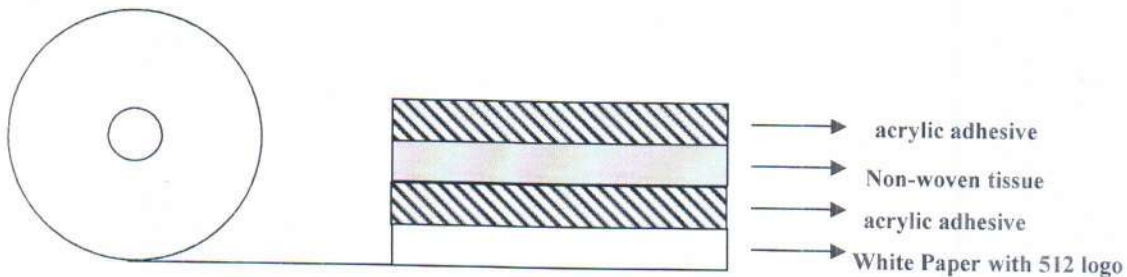
1ST EDITION ISSUE DATE: 2013/07/11

Product Description
 DS512 is a translucent double coated tape, constructed with non-woven tissue carrier and solvent acrylic adhesive. With reliable bonding effect, especially good bond strength to the materials, DS511 can be applied in various kinds of applications, such as nameplates, film switches etc.

Physical Characteristics (not for specification purpose)

Material Instruction		Physical Properties	
ADHESIVE TYPE	solvent acrylic	ADHESION TO STEEL GB/T2792-1998	≥15N/2.5cm
CARRIER	13g non-woven tissue	STATIC SHEARING (HOLDING POWER) GB/T4851-1998	1000g, 6.4cm ² 1440min+
THICKNESS	TAPE	0.140mm (140μm)	INITIAL TACK ROLLING BALL GB/T4852-2002
	RELEASE LINER	0.130mm (130μm)	
	TOTAL	0.270mm (270μm)	
RELEASE LINER	White Paper with 512 logo	SOLVENT RESISTANCE	good
TAPE COLOR	translucent	TEMP. RESISTANCE	100°C
SHELF LIFE	12 months after Crown's shipment. Storage Condition: 21°C (70°F) & 50% relative humidity		

PRODUCT CONSTRUCTION



SUITABLE APPLICATIONS:

- With reliable bonding effect, especially good bond strength to the materials, DS512 can be applied in various kinds of applications, such as name plates/film switches etc.

DIMENSION OF JUMBO ROLL

TAPE THICKNESS (μm)	WIDTH (mm)	LENGTH (m)
140	1240	50

NOTE: Log/ slit rolls are available, please contact Crown.

DS512 DOUBLE SIDED ADHESIVE TAPE

TECHNICAL DATA SHEET

APPLICATION TECHNIQUES

1. Appropriate pressure helps develop better adhesive contact and improves bond strength
2. To obtain optimum adhesion, the bonding surface must be clean, dry and well unified. Some typical cleaning solvents are isopropyl alcohol or heptane.
3. Ideal tape application temperature is 21°C-38°C (70°F-100°F). It is not suggested apply the tape at temperatures below 10°C (50°F). However, once properly applied, low temperature holding is generally satisfactory.

NOTE:

All data contained in this document base on China standard test method, they are average values, they should not be used for specification purpose. All statements, technical information and recommendations contained are base upon tests that we believe are reliable, but we are strongly recommend clients should do their own tests and decide whether the product is fit for a particular purpose or the method of application.

IMPORTANT:

CROWN MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.

REMEDY & LIMITATION OF LIABILITY:

If the Crown product is proved be defective within the warranty period, your exclusive remedy and Crown's and seller's sole obligation will be, at Crown's option, to replace the product or refund the purchase price.

