

## DF843, DF843W – Deep Freezer Tape

**Description:** BOPP carrier coated with high grade, hot-melt, pressure sensitive adhesive. Pre-treated backing.

**Features:** Printable or pre-printed (**DFP843 - Printed version**).  
Waterproof, high tack and excellent ageing.

**Application:** Sealed Cartons in low temperatures and for storage in Freezer or Deep Freeze. Manual/automatic carton sealing. One-step surface printing on commercially available adhesive tape flexographic printing machines.

### Typical Properties

Properties	Unit	Values		Test Method
		White Film	Clear Film	
<b>Thickness film total</b> ± 5%	micron (mil)	26 (1.02) 49 (1.93)	28 (1.1) 52 (2.05)	PSTC- 133
<b>Tensile strength MD</b>	N/mm <sup>2</sup> (lbs/mm <sup>2</sup> )	140 (31.4)	150 (33.7)	ASTM D-882
<b>Elongation</b>	%	165	190	ASTM D-882
<b>Adhesion to steel</b>	N/in (oz/in)	12(43.16)	12(43.16)	PSTC- 101
<b>Colors</b>		white	Transparent, white	----
<b>Width*</b>	mm	38,48,50 ,75,144,150,288		
<b>Length*</b>	m	66, 132, 330, 660, 990		
<b>Core</b>	mm (inch)	76 (3)		
<b>Application Temperature Range</b>	°C (°F)	-7 to +40 (20 to 104)		
<b>Service Temperature Range</b>	°C (°F)	-40 to +60 (-40 to 140)		

\* other sizes upon request

**Storage and Shelf Life:**

One year from date received, when stored at 15-30°C (59 - 86°F), 50% relative humidity out of direct sunlight.

**Surface Preparation before application:**

The surface to which the tape is applied should be clean, dry, and free of grease and oil.

**Warranty:**

Data presented is the average results of analysis made on our standards production.

We recommend each user determine the suitability of the products for the intended use.