

## TYPICAL PROPERTIES OF ITW B325W (Prototype)

**1. Classification: Premium Resin**

**2. Product description**

ITW Specialty Film B325W is a thermal transfer ribbon which gives excellent performance on PET,PVC & other synthetic labels. This premium resin is designed to meet excellent smear, scratch, solvent resistance and give excellent print density and definition.

**3. Properties**

<u>Item</u>	<u>Value</u>	<u>Test Method</u>
Carrier	Polyester film	
Thickness of ribbon	< 12.0 $\mu\text{m}$	
Color	White	
Heat resistance coating	Silicone base	
Ink melting point	> 110°C	DSC method
Optical density (Transmission)	> 0.2 (Ribbon)	Optical densitometer
Optical density (Reflection)	< 0.5 (Black paper)	Optical densitometer

**Features**

- High durability & chemical resistance
- Excellent definition
- Excellent concealment

**Substrates**

Synthetic label/ Film(PET, PVC)

This information is the best currently available on the subject. The results should, however, only be regarded as general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's efforts to improve the quality or production efficiency of the subject.