

# Typical Analysis Datasheet

## TERBA-100

### Product Description

TER BA-100 is thermoplastic, slightly yellow granular aromatic resin obtained from petroleum-derived monomers. It is odor improved grade with extremely low odor and low VOC, good compatibility with other resins and polymers. This grade is specially used in EVA based hot melt adhesives.

### Key Characteristics:

- Good compatibility with other resins and polymers · Very low Naphthalene content
- Very low VOC and low odor · Low Molecular weight · Good thermal resistance
- Water resistance
- Light color

### Typical Properties

Property	Test method	Unit	Typical value
Color (50% resin solid in Toluene)	(ASTM D1544)	Ga #	Max 6#
Softening point (Ring & Ball)	(ASTM E28)	°C	95-105
Acid value	(ASTM D974)	mgKOH/g	Max 0.1
Iodine Value	(ASTM D1959)	gI/100g	Max 30
Ash Content	(ASTM D1063)	%	Max 0.05
Specific gravity, @25°C	(ASTM D71)	g/cm <sup>3</sup>	1.07-1.13

### Application

Holt Melt Adhesives, Solvent based Adhesives, PSA, Coatings

### Package

25kgs net Kraft Paper bag or 500kgs/1000kgs in bulk bags.

### TER Hongkong Limited

RM. 2201, Fortress Tower, 250 King's Road, Hong Kong,

Tel.: +852 2566 3287,

Fax.: +852-2510 7944

Email: info@terhk.com.hk

#### TER HONGKONG LIMITED

RM 2201 · Fortress Tower · 250 King's Road · Hongkong · T +852 2566 3287 · F +852 2510 7944 · terhk@terhk.com.hk · www.terhk.com.hk

This information is based on our present state of knowledge and is intended to provide general notes on the products supplied by us and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Condition of Sale.



**Disclaimer:** All information in this publication is in accordance with our present experience and knowledge. However, since we have no influence on the way in which our products are treated and used, we cannot take any responsibility in this respect. The user must assume responsibility himself for checking whether the products are suitable for the purpose and use proposed by him. All existing proprietary rights, laws and regulations shall be observed. The information in this publication cannot be considered as a guaranty. Due to the technical conditions in the production, the above-mentioned information may vary.

**Storage:** All resins with a low softening point present a risk of solidifying or lump. It increases in hot weather or if stored near heat sources. Thus for softening points less or equal to 110°C, we recommend: storage in a cool (25°C max), ventilated place. Avoid exposing to direct sunlight and storage for prolonged period. Do not stack pallets and keep far away from heat sources.

## Regulatory Status

U.S. FDA: 21 CFR 175.105 Adhesives  
21 CFR 175.300 Resinous and polymeric coatings  
21 CFR 177.2600 Rubber articles intended for repeated use