

# Typical Analysis Datasheet

## TERBA-120

### Product Description

TER C9 BA 120 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 · Low Molecular weight
- Good thermal resistance · Very low VOC and low odor · Water resistance

### Typical Properties

Property	Test method	Unit	Typical value
Color (50% resin solid in Toluene)	(ASTM D1544)	Ga #	Max6#
Softening point (Ring & Ball)	(ASTM E28)	°C	115-125
Acid value	(ASTM D974)	mgKOH/g	Max 0.10
Iodine Value	(ASTM D1959)	gI2/100g	Max.30
Ash content	(ASTM D 1063)	%	Max.0.05
Specific gravity	(ASTM D71)	20/20°C	1.07-1.13

### Application

Hot Melt Adhesive, Solvent based Adhesives, Coatings.

### Package

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

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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.