

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SUGUM 3516 is a modified Penta ester of gum rosin, which has been stabilised to provide excellent thermal resistance.

CHARACTERISTICS

Light yellow solid.

Is compatible with all the usual compounds as:

- EVA polymers, SIS, SBS, SBR, natural rubber, butyl rubber, neoprene, and other polymers;
- Hydrocarbon and terpene resins.

Is soluble in:

- Aromatic and aliphatic hydrocarbon solvents;
- Esters and Ketones.

Is insoluble in:

- Alcohol and water.

APPLICATIONS

It is specially recommended for use as tackifier in Pressure Sensitive Adhesives (P.S.A.) due to its:

- Excellent thermal resistance;
- Good compatibility with waxes;
- Total compatibility with most polymers;
- Excellent tack;
- Excellent resistance oxidation due to low abietic acid contents.

It can also be used in E.V.A. hot-melts, rubber compounding, etc.

PRODUCT SPECIFICATIONS ¹

Property	Product Specification	Typical Properties	Units
Acid Number	15 max	10	mg KOH/g
Softening Point (R&B)	95-102	100	°C
Colour Gardner (50%, Toluene)	6 max	4	-----

FORM OF SUPPLY

Pearls: 25Kg bags;

SHELF LIFE

Up to six months under normal storage conditions.

¹Analytical Methods are available on request.

The information in this Technical Data Sheet is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. We are, at all times, willing to study customer's specific outlets involving our products in order to enable their most effective use.

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