

Technical data shee

MPD

INDUSTRIES PVT. LTD

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Penta Ester Gum

Description

EST 5501 99 is a very light colour and stable pentaerythritol rosin ester with high softening point. Good adhesion balanced with high stability makes it ideal where flexibility and heat resistance are required.

Suggested uses

Primers

Aluminium medium

Adhesives

NC Lacquers.

Undercoats

Bookbinding

Special Packaging

Features

Very light colour

Outstanding thermal stability

Low odour and volatility

Broad compatibility

Good specific adhesion to a variety of substrates

EST 5501 99 Typical Physical and Chemical Properties

% Non Volatile Content 100
Softening Point Ball & Ring °C 97 - 102
Acid Value (mg Koh/gm)Max. 10

Reducer 50 % in Toluene

Colour in Gardner Scale Maximum

50 % solution 12

Viscosity in FCB4 @ 25 °C

50 % solution 15 - 20 MTO /WS Tolerance Minimum 1 - ∞

Storage

The large contact surface the pieces of resin present make them susceptible to gradual oxidation, which can be more advanced in some batches than others. This can cause darkening.

Therefore, we strongly recommend keeping strict control of inventories at all times, and taking special care to ensure that the oldest material is used first. We suggest a shelf life of 1 year for this product.

Packing Codes

PAC 3010	HDPE Wovensack	Net 25 Kgs.
PAC 3011	Paper Laminted HDPE Bag	Net 25 Kgs.
PAC 3015	Jumbobag HDPE Wovensack	Net 300 Kgs
PAC 3020	Jumbobag HDPE Wovensack	Net 500 Kgs
* Special packing also available on request		

Special packing also available on request

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