

## 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