

ESTER GUM (Penta)

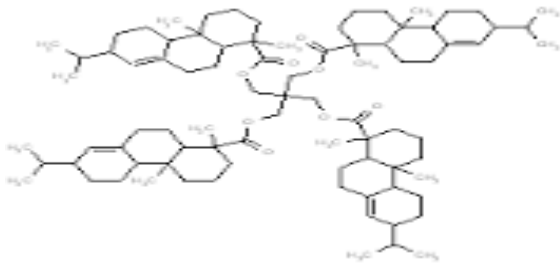
INTRODUCTION:

Ester gum is produced by esterification of Gum Rosin with Pentaerithritol.

APPLICATION:

Used in the manufacturing of Hot Melt Adhesives, Pressure Sensitive Adhesives, Solvent Based Adhesives.

PRODUCT CHARACTERISTICS:

Sr. No.	Characteristic	Specifications
1	Description	Pale Yellow Colour Flakes
2	Chemical Name	Ester Gum
3	Structural Formula	
4	Molecular Formula	$C_{85}H_{124}O_8$
5	Molecular Weight.	1272
6	Acid Number (mg KOH/gm)	Max. 15.0
7	Colour Value (Gardner Scale)	Max 3
8	Softening Point (Ball & Ring)	$100 \pm 5^\circ C$
9	Volatile Matter	Max. 0.50 %

SHELF LIFE: 1 YEAR

PACKING: 25 kg, HDPE woven bags

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