



Pensel GA-90, GA-100 and GB-120

12/07/2001

1. Chemical description

Pensel GA-90 is a glycerol ester of Rosin resin.

Pensel GA-100 and Pensel GB-120 are Pentaerythritol ester of Rosin resins.

2. Main application

Tackifier resins for various kinds of adhesives and sealants etc.

Pressure sensitive adhesives (Tape, Label)

Hot melt adhesives

Sealants

3. Specifications

Grade	Pensel GA-90	Pensel GA-100	Pensel GB-120
Color(Gardner)	2-5	3-5	4-8
Acid Value(mgKOH/g)	2-7	10-20	10-20
Softening point()	87-93	100-106	117-125

4. Characteristics

They give superior adhesion property especially at high temperature besides good compatibility and tackifier property which former rosin esters have.

5. Packing

25 kgs (=55lbs) net in paper bag