

## C5 HYDROCARBON RESIN 228

### TYPICAL PROPERTIES

ITEM	INDEX	TEST METHOD
Color Grade (Ga#)	5 Max	ASTM D1544
Softening Point (R&B) ° C	95-105	ASTM E28
Melting temperatures° C	100-110	ASTM E28
Acid Number (KOH mg/g)	0.6 Max	ASTM D-974
Heat stability (Ga#, 200°C 3h)	8 Max	ASTM D1544
Melt Viscosity BRF, @200°C, cps	250 Max	ASTM D3236
Molecular Weight	2681	GPC

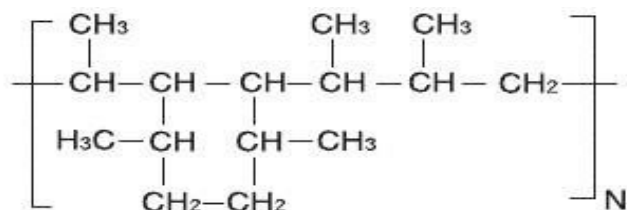
### 1. CHARACTERISTICS

228 is thermoplastic, solid at ambient temperature having pale yellow-colored Granule form.

Hydrocarbon resins are compatible with a large variety of polymeric materials, such as:

✧ SIS, SBS, EVA, Natural Rubber, Synthetic Rubber etc.

### 2. CHEMICAL STRUCTURE



### 3. TECHNICAL ADVANTAGES

To the adhesive sector, hydrocarbon resins provide several technical advantages, such as:

- ✧ Good open time/set time balance
- ✧ Good adhesive ability
- ✧ Excellent aging stability
- ✧ Light color

### 4. APPLICATION

- ✧ Hot melt pressure sensitive adhesive
- ✧ Solvent based pressure sensitive adhesive/tapes
- ✧ Packaging adhesive
- ✧ Book Binding adhesive
- ✧ Wood adhesive
- ✧ Glue sticks

### 5. PACKAGE

- ✧ 25 kg craft paper bags, 500kg big bag.