

Technical Data Sheet

Hydrocarbon C9 Resins

Specifications:

PRODUCT NAME	C9-100-5	C9-105-11	C9-115-11
Softening point (ring&ball) °C	95-105	101-110	111-120
Acid value (mg KOH/g) Max	0.3	0.3	0.3
Color (Fe-Co) Max	5	11	11
Ash content % Max	0.5	0.5	0.5

Usage:

The products enter in the formulation of painting, oil painting, rubber and adhesives industry. Mainly used in paint formulations.

Packaging Storage and Transportation:

Granules or flakes are packed in woven plastic bags of 25 kg.
The product should be kept away from light and rain during transportation.

Notice:

Pastilled (granules & flakes) forms of low to medium softening point resins may fuse, block, or lump under the following conditions:

- (1) during hot weather months.
- (2) if stored near steam pipes or other sources of heat.
- (3) upon prolonged storage.

Blocking or fusion of the product does not indicate any degradation in quality or performance.

Pastilled (granules & flakes) resins are prone to gradual oxidation, resulting in darkening or changes in the resin's solubility or compatibility in solvents and polymers. The rate of oxidation is contingent upon the type of resin. This resins are very oxidation resistant, but good manufacturing practice suggests that older stocks be used first. This resins have been stored for up to two years with no observable change in properties. For storage periods exceeding one years the material should be re-tested to verify compliance with product specifications, but there is no indication that these products cannot be stored for many years without affecting performance.

All pastilled (granules & flakes) resins will form some fine dust during normal storage and handling and can form explosive dust-air mixtures. The material may accumulate a static charge which could provide an ignition source. Equipment used to process resins should be grounded to minimize the accumulation of static charge.