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RESINS & TACKIFIERS
-PHENOLIC-

P-87 RESIN
-THERMOSETTING TWO-STEP PHENOLIC RESIN-

PRODUCT DESCRIPTION:

A cashew nut oil modified phenol-formaldehyde two-step thermosetting resin supplied in finely pulverized form. Contains the necessary hexa to make it properly thermosetting.

TYPICAL PROPERTIES:

Specific Gravity.....	1.17
Color.....	Brown powder
Solubility.....	Ketones and blends of alcohols and aromatics
Screen Analysis.....	2% max. retained on 200 mesh
Melt Point (Capillary Tube).....	65°C
Hot Plate Cure at 160°C.....	32 sec
Storage.....	Stable, but should be stored under cool dry conditions to prevent sintering

GENERAL RECOMMENDATIONS:

Because of its unlimited compatibility, it is used very extensively for modifying the properties of nitrile rubber compounds and solvent cements. During processing, the resin plasticizes the stock, making filler loading easier. In the cured states, increasing amounts of resin will decrease elongation but will increase tensile strength, flexural strength, hardness, abrasion resistance and rigidity.

SHIPPING CONTAINER:

Standard container is a fiber drum containing 225 pounds net, or a 50 pound bag.

PRECAUTIONARY LABELLING:

The label for this product follows the Manufacturing Chemists Association recommendation:

CAUTION: MAY CAUSE IRRITATION. Avoid prolonged contact with skin. Avoid prolonged breathing of vapor or dust. Use with adequate ventilation.

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