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**RESINS & TACKIFIERS
-PHENOLIC-**

**SP-134 RESIN
(fka: P-28)**

-HEAT REACTIVE PHENOLIC RESIN-

DESCRIPTION:

SP-134 is a modified alkylphenol-formaldehyde resin used in making polychloroprene contact cements that require long open times.

TYPICAL PROPERTIES:

Physical Form	Flake
Melting Point, Capillary (°F).....	140 – 165
Specific Gravity	1.10
Color, Gardner, 60% Solution in Toluene	1 – 7
Methylol Content (%)	13 – 18

SOLUBILITY:

Sp-134 is soluble in aromatic and aliphatic hydrocarbons, esters, ketones, and partially soluble in higher alcohols.

GENERAL RECOMMENDATIONS:

SP-134 is used in general purpose and heat-activating polychloroprene cements. This product reacts with an active magnesium oxide such as ELASTOMAG 170 in solvent solution forming a salt which greatly increases the heat resistance of the adhesive. It can also be used in formulating adhesives with NBR, SBR, natural and reclaimed rubbers. SP-134 is completely compatible with NBR and CR. It has a compatibility limit of approximately 25 parts by weight in combination with 100 parts by weight of SBR, natural and reclaimed rubbers.

STORAGE:

For best results, SP-134 should be stored where temperatures do not exceed 86°F for extended periods of time. As with all phenolic resins, SP-134 will become darker with age.

TLM 07-17, T-SP-134 Resin P28.doc (68650)

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