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RESINS & TACKIFIERS
-PHENOLIC-

SP-1068 RESIN
(fka: P-90)

-THERMOPLASTIC PHENOLIC TACKIFYING RESIN-

PRODUCT DESCRIPTION:

SP-1068 is a thermoplastic resin made from octylphenol and formaldehyde. It is typically used to increase tack in natural rubber and synthetic elastomers, including SBR, BR, IIR and IR.

TYPICAL PROPERTIES:

Specific Gravity	1.03
Softening Point, Ball & Ring, (°C).....	85 - 95
Acid Number	25 - 42
Form.....	pellet
Color, Gardner, 64% in toluene	5
Viscosity, Gardner-Holdt, 64% in toluene	K

SOLUBILITY:

SP-1068 is soluble in aromatic and chlorinated hydrocarbons, ketones, esters and higher alcohols.

GENERAL RECOMMENDATIONS:

SP-1068 is a widely used tackifier. It is compatible with most elastomers. It finds its widest usage in plied-up constructions which require high building tack levels.

STORAGE:

For best results, SP-1068 should be stored where temperatures do not exceed 86°F for extended periods of time. As with all phenolic resins, SP-1068 will become darker with age.

TLM 7/2017, T-SP-1068 Resin P-90.doc (69300)

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