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RESINS & TACKIFIERS
-PHENOLIC-

HRJ-10420 RESIN
-THERMOPLASTIC-PHENOLIC RESIN-TACKIFIER-

PRODUCT DESCRIPTION:

HRJ-10420 is a thermoplastic resin made from octyphenol and formaldehyde. The resin is typically used to increase tack in natural rubber and synthetic elastomers, including SBR, BR, IIR and IR.

TYPICAL PROPERTIES:

| | |
|---|------------|
| Softening Point, Ball & Ring, (°C)..... | 97 - 107 |
| Physical Form | Pellet |
| Specific Gravity | 1.05 |
| Package | 50 lb. bag |

APPLICATIONS:

HRJ-10420 resin can be used as a stock additive to impart tack and used wherever tenacious bonds are necessary, especially with synthetic rubbers, which do not possess the inherent tack necessary for plied-up construction. In tire building, for example, plies, tread stock, and sidewalls must hold fast to the green tire until it is vulcanized or cured into an integral unit. For this application HRJ-10420 is typically used at 3-8 phr level.

SOLUBILITY:

HRJ-10420 resin is soluble in aromatic and chlorinated hydrocarbons, ketones, esters and higher alcohols.

STORAGE:

For best results, HRJ-10420 resin should be stored where temperatures do not exceed 86°F for extended periods of time. As with all phenolic resins, HRJ-10420 will become darker with age. Pallets should never be stored double stacked.

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X-hrj-10420 resin, st # 69311

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