

# Ribetak<sup>®</sup> 7510 Pastilles

Manufacturer: SI Group  
 Classification: Thermoplastic octyl-phenol formaldehyde novolak tackifying resin  
 Chemical Composition: p-t-octylphenol formaldehyde polymer

| Specification Properties         | Value       | Test Method |
|----------------------------------|-------------|-------------|
| Acetone Insolubles, %            | 0.3 maximum | MA-084A     |
| Acid Number, KOH/gm              | 50-70       | MA-054      |
| Ash Content @ 800°C, %           | 0.1 maximum | MA-102      |
| Softening Point, Ring & Ball, °C | 90-105      | MA-077      |
| Typical Properties               | Value       | Test Method |
| Color                            | Amber       | MA-001      |
| Density, g/cm <sup>3</sup>       | 1.00-1.06   | Typical     |
| Physical Form                    | Pastilles   | MA-001      |

## > APPLICATIONS

**Uses:** Ribetak<sup>®</sup> 7510 Pastilles confers an excellent tack to green compounds based on synthetic or natural rubber. Ribetak<sup>®</sup> 7510 Pastilles is particularly recommended for manufacturing tires, belts, hoses, etc... that has various components that need to be built up prior to vulcanization. It gives better aged tack than hydrocarbon or rosin based tackifiers.

**Solubility:** Ribetak<sup>®</sup> 7510 Pastilles has excellent solubility in aliphatic and aromatic hydrocarbons, chlorinated solvents and ketones.

**Recommended Dosage:** Use 2 to 10 phr in SBR, BR, NBR and CR. With EPM or EPDM, a level of 5 to 10 phr is recommended.

## > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 1 year from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packages in a cool dry place.

**Specification Date:** June 1, 2005 (Supersedes April 17, 2003)