



## SOVEREIGN CHEMICAL COMPANY

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# Ribetak<sup>®</sup> 7510 Pastilles

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

### Specification Data

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

### 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 bags on 1000 Kg net polyethylene-wrapped pallets.

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

**Storage:** Store in cool, dry storage area in original packaging.

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