



SOVEREIGN CHEMICAL COMPANY

1225 West Market St., Akron OH 44313

Phone: 330-869-0500, Fax: 330-869-0518

www.sovchem.net

Ribetak[®] 7521 Pastilles

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

Specification Data

Specification Properties

	Value	Test Method
Softening point	85 - 95°C	MA-077 Ring & Ball
Acid Number	25-42 mg KOH/g	MA-053

Typical Properties

Acid Number 739	50 – 70 mg/g	MA-054
G.H. Viscosity	1.4 – 3.8	MA-190(64% Toluene)
Acetone Insolubles	0.3%	MA-084A
Ferric Chloride Test	Negative	MA-003
Ash Content	0.1% maximum	MA-102
Methylol content	1.0 % maximum	MA-113
Density	1.00-1.06	MA-030
Physical Form	Pastilles	MA-001
Color	Amber	MA-001

Applications

Uses: Ribetak[®] 7521 Pastilles confers an excellent tack to green compounds based on synthetic or natural rubber. Ribetak[®] 7521 Pastilles is particularly recommended for manufacturing tires, belts, hoses, etc. that have various components that need to be built up prior to vulcanization. It gives better aged tack than hydrocarbon or rosin based tackifiers.

Solubility: Ribetak[®] 7521 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 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 January 6, 2005)