



SOVEREIGN CHEMICAL COMPANY

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Ribetak[®] 7578 Pastilles

Manufacturer: SI Group

Classification: Thermoplastic p-octylphenol formaldehyde novolak tackifying resin

Chemical Composition: p-t-octylphenol formaldehyde polymer

Specification Data

Specification Properties	Value	Test Method
Softening point	120-140°C	03660 Ring & Ball
Typical Properties		
Physical Form	Pastilles	Visual
Color	Brown	Visual
Ash	0.1% Maximum	02241(600°C)
Specific Gravity	1.00-1.05	Typical
Free Phenol	1% Maximum	Typical

Applications:

Uses: Ribetak[®] 7578 Pastilles is a high performance tackifying resin with a Ring & Ball Softening of 120-140°C. It provides outstanding tack to green compounds based on synthetic or natural rubber when compared with standard octy-phenol formaldehyde resins. Ribetak[®] 7578 Pastilles is best for initial tack and aged tack even after several days of storage under adverse temperature and humidity conditions.

Solubility: Ribetak[®] 7578 Pastilles has good solubility in aliphatic and aromatic hydrocarbons, chlorinated solvents and ketones.

Ribetak[®] 7578 Pastilles will outperform products costing considerably more. It is used in race tires, tread cements, splice cements, belts, and hoses.

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: November 24, 1998 (Supersedes September 30, 1997)