WESTCO™ CTP 80-20  
N-(cyclohexylthio) phthalimide  
CAS# 17796-82-6

**CHARACTERISTICS:**

Westco™ CTP is pre-vulcanization inhibitor/cure retarder. Westco™ CTP 80-20 is a blend of Westco™ CTP and wax for both natural and synthetic rubber. It provides predictable scorch control in most sulphur vulcanizations allowing single-stage mixing at higher processing temperatures and higher curing temperatures. It’s activity is linear and higher than most retarders. Blooming may occur above 0.5 phr CTP. It is effective in marginal stock recovery.

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>White to grayish white Granule</td>
</tr>
<tr>
<td>*Active Substance (CTP)</td>
<td>77% by weight Min.</td>
</tr>
<tr>
<td>*Wax Content</td>
<td>17-21% by weight</td>
</tr>
<tr>
<td>*Moisture</td>
<td>0.5% by weight</td>
</tr>
<tr>
<td>*Ash Content</td>
<td>0.1% by weight</td>
</tr>
<tr>
<td>*Toluene Insolubles</td>
<td>3.0% by weight Max.</td>
</tr>
<tr>
<td>*Melting Point</td>
<td>88°C Min.</td>
</tr>
</tbody>
</table>

**Usage level:** 0.1-0.5 phr

*Actual data will be reported on Certificate of Analysis*

**Shelf Life:** 2 yrs in original package. Keep dry.  
**Packaging:** 25 kg net bag

Revised: 11/2016

The technical information and suggestions for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.