

## MALEATED ROSIN

### Property & Usage

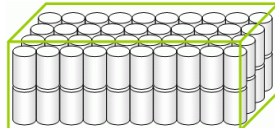
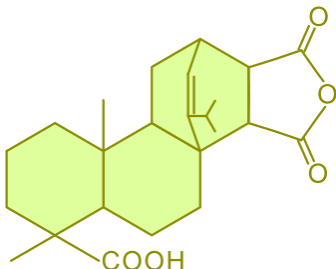
**SumRos™ Maleated Rosin** is famous for its good color and little impurity. It is used as a raw material for sizing agent in papermaking. Its dosage may be reduced when used as reinforcing sizing agent. Also, it is useful to disperse sizing agent with emulsifiers in order to reduce its dosage and alum, which can reduce the total cost of papermaking.

Usage in gravure printing ink and paper-making.

### Technical Data Sheet (TDS-1500)

| MALEATED ROSIN               | M115        | M103        |
|------------------------------|-------------|-------------|
| Appearance                   | transparent | transparent |
| Color (Gardner)              | 8 max.      | 8 max.      |
| Softening point (R&B, deg C) | 106 min.    | 85 min.     |
| Acid value (mgKOH/g)         | 220 min.    | 175 min.    |
| Saponification value         | 280 min.    | 192 min.    |

### Package & Notes

|  |  |   |
|--|--|---|
| <b>Package</b><br>230kg net galvanized iron drum<br>230kg net galvanized iron drum<br>20kg net carton  | <b>20'FCL load</b><br>18.4mt (80drums)<br>22.08mt (96drums)<br>17mt (850cartons) |  |
| <b>Structural - C<sub>24</sub>H<sub>32</sub>O<sub>5</sub></b><br> | <b>CAS Number</b><br>8050-28-0<br><br><b>HS Code</b><br>38069000.90              | <b>EC# (EINECS#)</b><br>232-480-4<br><br><b>Standard</b><br>GB/T 14021-92             |
|  | <b>Storage</b><br>In cool place, avoid fire and high temperature.                |   |

