

Technical Information

RECCO 75 WAX Anti-Sunchecking Wax

RECCO 75 is a petroleum based wax which will protect vulcanized rubber products from the degradation (cracking) associated with exposure to atmospheric ozone. The blooming properties of RECCO-75 cover a wide range of temperatures and provide continuous product exposure protection under general climatic conditions. As an anti-sunchecking wax, RECCO 75 is used in natural, styrene-butadiene, butyl, neoprene and nitrite rubbers.

The amount of wax used in a particular compound varies according to the degree of effectiveness desired and is generally from 1.0 to 4.0 parts per 100 rhc by weight. Actual laboratory and in-service testing is recommended to establish the optimum usage level needed to maintain the desired protective coverage.

| <u>Physical Properties</u> | <u>Specification</u> | <u>ASTM Test Method</u> |
|----------------------------|------------------------|-----------------------------|
| Congealing Point °F (°C) | 149 -156 (65 - 68.9) | D-938 |
| Drop Melting Point ° (°C) | 150 -160 (65.6 - 71.1) | D-127 |
| Needle Penetration @ 25°C | 11 - 15 | D-1321 |
| Oil Content | 1.0 Max. | D-721 |
| Specific Gravity @ 25°C | 0.91 - 0.93 | D-792 |
| Color, ASTM | 1.5 Max. | D-1500 |

Packaging:

Standard Packaging – 55-Lbs. net bags
1100 Lbs. or 2200 Lbs. net per pallet

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The information given and the recommendations made herein are based upon our research and are believed to be accurate. Since specific applications in the customers' plant are beyond our control, this company cannot assume responsibility for any risks, liabilities, or patent infringements which may result from the use of its products. The customer is cautioned to thoroughly evaluate these products by his own tests prior to large scale utilization.