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WAXES
-PETROLEUM-

AKROWAX™ 5084

PRODUCT DESCRIPTION:

AKROWAX 5084 is a proprietary blend of microcrystalline wax and a range of different melt-point paraffin waxes. It is designed for maximum protection of rubber articles exposed to a varied range of ambient temperatures . AKROWAX 5084 is used in rubber to give ozone resistance at a wide spectrum of temperatures as might be experienced by a part in the field. The special blend of waxes promotes a flexible wax film bloom at all temperatures that ozone might attack a rubber part (0°C to 50°C). Typical loadings are 2 to 4 phr in a normal application; 4 to 8 phr in highly loaded compounds.

This wax complies with F.D.A. Regulations for use as indirect or direct food additives described in Code of Federal Regulations, Title 21, Chapter 1, Section 172.886 and 178.3710 as well as 177.2600, Rubber Articles Intended For Repeated Use.

TYPICAL PROPERTIES:

Appearance.....	Beads
Melt Point (ASTM D-87), °C	68
Color, Saybolt	+ 25
Specific Gravity	0.91
Drop Point, °C.....	67 to 75
Congealing Point, °C	61 to 68

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