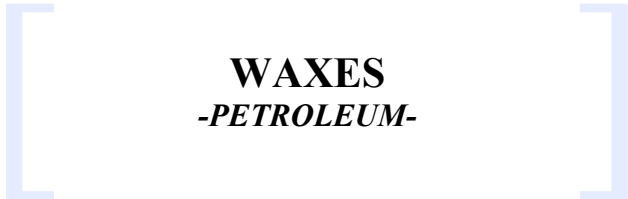




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WAXES
-PETROLEUM-

AKROWAX™ 5032

PRODUCT DESCRIPTION:

AKROWAX 5032 is a fully refined paraffin wax blend derived from petroleum. It is a hard, white crystalline material. The high degree of purity and low odor makes this wax suitable for many applications, including food packaging.

Resistance to most acids and alkalis is very good. Oxidation can occur, particularly under prolonged storage at high temperatures.

AKROWAX 5032 is used in rubber to give ozone resistance. It inhibits cracking and frosting in NR, SBR, CR and NBR. Use 5032 for good ozone protection at higher temperatures: 30°C to 50°C. There is also a small amount of low temperature paraffin to improve film properties under colder conditions. Small amounts of Akrowax Micro 23 added to the 5032 wax will improve the bloomed wax durability (make it a flexible film rather than a brittle paraffin bloom).

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).....	151°F
Flash Point.....	456°F
Color, Saybolt	+ 30
Viscosity @ 210°F (SUS).....	41
Specific Gravity	0.91
Needle Penetration, 77°F	10.5

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