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**WAXES**  
**-PETROLEUM-**

**AKROWAX™ 145**

**PRODUCT DESCRIPTION:**

AKROWAX 145 is a fully refined paraffin wax 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 145 is used in rubber to give ozone resistance. It inhibits cracking and frosting in NR, SBR, CR and NBR. Ozone is active in the 0°C to 50°C range; 145 wax is most effective at the higher end, approximately 20°C to 40°C. Use Akrowax 130 for lower temperatures; Akrowax 5073 for higher temperatures (or a blended wax for full-range protection).

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).....	141°F (61°C)
Flash Point.....	435°F
Color, Saybolt .....	+ 30
Specific Gravity .....	0.90
Needle Penetration, 77°F .....	12

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