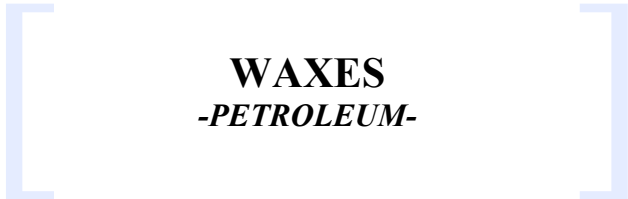




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WAXES
-PETROLEUM-

AKROWAX™ MICRO 23

PRODUCT DESCRIPTION:

AKROWAX Micro 23 is a 100% microcrystalline wax. Microcrystalline refers to the complex mixture of long chain straight paraffins, branched paraffins, as well as mono and polycyclic aliphatic materials. The high molecular weight gives this wax a high melt point; the branching results in a flexible wax film.

AKROWAX 23 migrates slowly to the surface of a rubber part. For this reason it should not be used alone for ozone protection. Typically, Micro 23 wax is blended with fast migrating, lower melt point paraffin waxes to provide a bloomed film that has good flexibility and has a wide service temperature range. Akrochem has a wide line of pre-blended waxes to fit most applications.

Microcrystalline wax also functions as a good internal release and flow promoter in rubber 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
Drop Melt Point (ASTM D-87)	186°F
Needle Penetration, dmm@77°F	18
Color, ASTM	0.5
Kinetic Viscosity @ 212°F (cSt)	20.4
Specific Gravity	0.93

gpb – 11/10, t-micro 23 beads.doc

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