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**RUBBER CHEMICALS
 –ACTIVATORS–**

AKROCHEM[®] PEG 8000

PRODUCT DESCRIPTION:

Akrochem PEG 8000 is a high molecular weight polyethylene glycol used as activator and lubricant in mineral filled rubber compounds.

TYPICAL PROPERTIES:

Appearance.....	white flake
Specific Gravity	1.20
pH.....	4.5 – 7.5
Molecular Weight	7000 – 9000
Viscosity @ 210 °F	470 - 900
Solubility in Water,.....	very soluble (approx. 50% by wt @ RT)
Packaging.....	55 pound net weight multi-walled bags

APPLICATIONS:

Akrochem PEG 8000 may be used to:

- activate silicas and clays to improve state and rate of cure.
- improve flow for extrusion of all EPDM compounds (black or non-black)
- provide release from warm metal surfaces (internal mixers, mills calendar rolls, extruder dies, and molds).
- promote microwave reception in non-black compounds.
- reduce bloom of accelerators and other polar materials from EPDM.

Akrochem PEG 8000 is typically used at the 0.5-5 phr level in natural and synthetic elastomers depending upon filler loading and other desired properties.

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