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**RUBBER CHEMICALS
 -ACTIVATORS-**

AKROCHEM® STEARIC ACID RG BEADS

DESCRIPTION:

Akrochem Stearic Acid RG Beads is a vegetable based fatty acid used as an external lubricant in Natural and synthetic polymers, and in rigid and flexible PVC compounds. Typical loading levels range from 0.2 to 2.0 phr. It can be used as the sole external lubricant or in conjunction with PE waxes or complex fatty acid esters depending on the type of process. It is a light-colored, waxy solid with a characteristic fatty odor. Stearic Acid is listed in 21 CFR 177.2600 regulations.

TYPICAL PROPERTIES:

Iodine Value.....	4 max
Acid Number (mg KOH/g).....	209 - 214
Saponification Number (mg KOH/g)	210 - 215
Specific Gravity	0.85
Melting Point, °F	136 - 138
Packaging.....	55 pound bags

APPLICATION:

Stearic acid is used as a dispersing agent and accelerator activator in rubber compounds. It aids dispersion of pigments and fillers and improves processing since it acts as a stock lubricant and can facilitate mold flow, improve extrusions, and aid release.

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 T-stearic acid rg beads (# 66465)

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