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## PROCESS AIDS

### PROAID® AC-712

#### PRODUCT DESCRIPTION:

Proaid AC-712 is a blend of high molecular weight aliphatic fatty acid esters bound to chemically inert fillers designed to act as a processing aid for all natural and synthetic rubber compounds. Proaid AC-712 reduces compound viscosity and improves mold flow (especially transfer and injection) and release from all metal surfaces without affecting cured physical properties.

#### TYPICAL PROPERTIES:

Appearance .....	White pellets
Specific Gravity (g/cm <sup>3</sup> ) .....	1.10
Softening point(°C).....	60
Ash (%) .....	21.5

#### APPLICATIONS:

The dosage for Proaid AC-712 is 2 to 5 phr, depending on the polymer and the process. Use the higher levels in non-black loaded compounds and in those applications where maximum flow is required.

Proaid AC-712 may be used:

- To improve mold filling and cured part finish
- To improve flow characteristics in injection and extrusion equip.
- To improve release from molds, mills and internal mixers
- To improve dispersion of fillers during mixing (add early in mix)

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