



255 Fountain Street Akron, Ohio 44304-1991  
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947



## PROCESS AIDS

### PROAID® AC-1142

#### PRODUCT DESCRIPTION:

Proaid AC-1142 is a mixture of higher molecular weight fatty acids and fatty acid esters designed to act as a processing aid for a wide range of polymers, particularly polychloroprene. Proaid AC-1142 reduces compound viscosity and improves mold flow and release from all metal surfaces with minimal affect on cured physical properties. All ingredients used in the manufacture of Proaid AC-1142 are acceptable under CFR 21, Sec. 177.2600, Rubber Articles for Repeated Use.

#### TYPICAL PROPERTIES:

Appearance.....	tan to brown pastilles
Specific Gravity .....	0.98
Melting Range.....	80°C-90°C
Ash .....	<1%
% Moisture.....	<1%

#### APPLICATIONS:

The dosage for Proaid AC-1142 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-1142 may be used:

- To reduce mold fouling
- 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)

**PACKAGING:** 25 kg paper bags

sb070296,T-PA1142

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