

Process Aid MP-11

Manufacturer: Sovereign Chemical Company
Classification: Internal lubricant, flow promoter and process aid
Chemical Composition: Blend of Fatty Acid Salts

Specification Properties	Value
Chlorides, %	0.8 maximum
Free Alkali as NaOH, %	0.4 maximum
Moisture & Volatiles @105 °C, %	8 maximum
Typical Properties	Value
Fatty Acid Salts, %	85
Glycerin, %	8.5
pH (1% solution)	10.0-10.6
Physical Form	White free flowing beads
Specific Gravity, g/cc	1.05

> APPLICATIONS

Process Aid MP-11 is a cost-effective lubricant and process aid for use in most elastomers. It has 8.5% glycerin to minimize dusting. It is an effective dispersing, processing and release aid. It offers the following advantages:

- Improved filler dispersion
- Lower mixing time and energy consumption
- Lower heat build up
- Improved release from processing equipment
- Improved compound flow
- Reduced die swell, shorter injection times
- Effective in a wide variety of elastomers, including the following
Butyl, Halobutyl, AEM, E-SBR, S-SBR, ECO, Hypalon, NBR, Polychloroprene,
Polyacrylate and Polyurethane

> PACKAGING AND STORAGE

Packaging: 40 lb. bags

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Store in original packaging in a cool dry area.

Specification Date: January 8, 2015