

Supplier - FUNCTIONAL

**V-207**

*Polymer for Greasea (in Quick-dissolving Powder)*

*Grease Additives*

### Typical Properties

Appearance  
Mooney Viscosity

White Rubber Powder  
15 - 30

### Product Description

**FUNCTIONAL V-207** is rapidly dissolving powdered polymer, specifically designed for use in greases. Unlike pre-dissolved polymers, the absence of diluent oil permits complete formulating flexibility. Greases made with **FUNCTIONAL V-207** have better mechanical stability than those using polymers designed for applications like motor oil.

#### COMPOSITION:

**FUNCTIONAL V-207** is a copolymer based on ethylene and propylene. It is chemically different from motor oil V.I. improver polymers in its monomer content and physically distinguished by its fine particle size.

#### HANDLING:

**FUNCTIONAL V-207** is resistant to caking and no particular precautions are needed in storage. Dissolving is best accomplished with continuous agitation, at temperatures of at least 200°F (95°C). When used in greases, **FUNCTIONAL V-207** should be incorporated into the batch right after the addition of the cooling oil to allow sufficient time (1 -3 hrs depending on the batch size) and high enough temperature for dissolving.

**FUNCTIONAL V-207** is non-hazardous material; see the current MSDS.

#### Applications

General Applications

#### Suggested Treat Rates, %wt

0.5 - 2.0

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