

Supplier - FUNCTIONAL

V-211

Polymer for Greasea (in Quick-dissolving Powder Form)

Grease Additives

Typical Properties

Appearance(Visual)	Clear-White Particies(Powder)
Specific Gravity(ASTM D1298)	0.920
Thickening Efficiency@100°C (1.0% in ISO32 Oil,ASTM D445),cSt	9.0

Product Description

FUNCTIONAL V-211 is powdered polymer, specifically designed for use in greases. Unlike predissolved polymers, the absence of diluent oil permits complete formulating flexibility. Greases made with **FUNCTIONAL V-211** have better mechanical stability than those using polymers designed for applications like motor oil.

COMPOSITION:

FUNCTIONAL V-211 is styrene/ethylene/butylene copolymer. It is chemically different from motor oil V.I. improver polymers.

HANDLING:

FUNCTIONAL V-211 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-211** 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-211** is non-hazardous material; see the current MSDS.

Applications

Typical Application

Suggested Treat Rates, %wt

1.0 - 2.0

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