

Petadd EM MW-420

Natural Sodium Sulphonate

Description

Petadd EM MW-420 is a low molecular weight, natural sodium sulphonate. It provides good emulsification (permitting the blending of oils within water-based systems) and anti-corrosion properties, whilst also functioning as a co-solvent and binding agent.

Application

- Widely used within the metal-working, automotive, marine and mining industries.
- It will keep water from metals parts and is therefore a good rust/corrosion inhibitor.

Typical Properties

Property	Typical	Min.	Max.	Method
Sulphonate Content (%m)	-	61.0	63.0	ASTM D3712
Mineral Oil Content (%m)	-	32.0	35.0	ASTM D3712
Inorganic Salts (%m)	0.7	-	1.0	ASTM D3712
Water Content (%m)	-	-	5.0	ASTM D95
Molecular Weight range	-	410	440	ASTM D3712
Sulphonated Ash Content (%m)	10.5	9.5	11.0	ASTM D3712
Colour	-	-	5.0	ASTM D1500

Storage and Handling

See the MSDS for detailed information.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.