



Hypax 450 HE Oxidised Wax Ester

Product description

Hypax 450 HE is an oxidate ester designed for use as a film forming protective barrier layer in any water displacing, high performance, thin film corrosion protective. The material has a viscosity reducing effect in cavity waxes which provides capillary creep into seams. Hypax 450 HE is often blended with neutral sulphonates to enhance its corrosion preventive properties.

Typical analysis

Property	Test	Units	Typical Analysis
Appearance	Visual		Soft brown solid
Acid number	ASTM D974	mg KOH/g	8
Saponification number	ASTM D94	mg KOH/g	50
Melting point	ASTM D127	°C	45
Flash point	ASTM D92	°C	140
Relative density	@15.5°C	Kg/L	0.87

Application

Hypax 450 HE can be blended with neutral barium, sodium or calcium sulphonates, oil and/or solvent and for enhanced water displacement 1-2% of 2-butoxyethanol (CAS no. 111-76-2).

Packaging

Hypax 450 HE is available in 170Kg net weight steel drums or as required by the customer. The recommended shelf life of this product is 2 years.

Fulbeck Limited, Fulbeck Road, Newton Aycliffe, DL5 6TX, UK.
Tel +44 (0) 1325 314848. Fax +44 (0) 1325 314969. emma@fulbeck.uk.com

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