Hypax OW 152/2

Soft tacky oxidised wax

Product description

Hypax OW 152/2 is a soft oxidised wax which has a smooth but tacky consistency, alongside high acid and SAP values. This makes it an ideal product for both reacting on further and for blending with other additives to create the desired finished product. It is suitable for formulating anything from oil soluble anticorrosive coatings to heavy duty lubricants.

This product provides a continuous cohesive pale coloured film when applied to polished metal surfaces and is ideal for coating applications where edge protection is essential or where low temperature adhesion and flexibility is required.

Typical analysis

Property	Test	Units	Typical Analysis
Appearance			Amber soft wax
Acid number	ASTM D974	mg KOH/g	45
Saponification number	ASTM D94	mg KOH/g	90
Melting point	ASTM D127	°C	52
Flash point	ASTM D93	°C	120
Relative density @15.5°C	ASTM D1298	°C	0.92

Application

Hypax OW 152/2 can be reacted with overbased barium or calcium sulphonates or calcium hydroxide, sodium hydroxide or amines. Reaction vessels must be charged at no more than 60% of their total volume to handle the foaming which results during neutralisation. Final temperature must be above 120°C to remove water of reaction. Hypax OW 152/2 can also be reacted with alcohols to make esters or blended with desired raw materials.

Packaging

Hypax OW 152/2 is available in 170Kg steel drums or as required by the customer.

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