

High density oxidized polyethylene Wax

Brief

SAVOX BW 325 is high density oxidized polyethylene wax manufactured by Savita Oil Technologies Ltd.

SAVOX BW 325 is hard having high drop melting point, high density which can be used in many end formulations to improve physical and thermal properties, processing ability and appearance of products.

SAVOX BW 325 is used in coating industries,

overprint varnish, polishes, and inks to improve surface properties including scuff and mar resistance.

SAVOX BW 325 can also use in PVC processing as a metal release agent and acts as fusion control for formulations.

SAVOX BW 325 can provide heat resistance in hot melt adhesives. This wax is good for aqueous emulsion and dispersion.

Applications:

PVC Processing	Used as a metal release agent and act as fusion control for formulations.
Coating Industries	Improves surface properties like scuff and mar resistance.
Hot Melt adhesive and Wax Emulsion	It provides heat resistance in hot melt adhesives. Wax Emulsions finds applications in textile lubricants, coatings and inks. It is also used in solvent borne coating as a rheological aid.

Typical Values

Property	Unit	Specification
Appearance	-	White powder
Density at RT	g/cm ³	>0.98
Acid Number	mg KOH/gm	24-26
Drop Melting Point	°C	136-140
Needle Penetration	dmm	< 0.5

Disclaimer

The information and claims mentioned in this data sheet are given in good faith and believed to be accurate as per the test protocols mentioned. However, no representation or warranty to its correctness and completeness is made. Suggestions for uses and recommended dosages are also the opinions based on our existing information. Users are recommended to decide the suitability of this product for their intended application.