



Oxidized PE Wax – Technical Data Sheet (TDS)

Product Name: Oxidized Polyethylene Wax

Product Type: Oxidized PE Wax

Chemical Family: Oxidized Polyethylene

Appearance: White to off-white solid, powder, flakes, or granules, depending on grade

Typical Technical Properties

Property	Typical Specification
Appearance	White to off-white solid
Melting Point	Grade-dependent
Viscosity	Grade-dependent; measured at a specified temperature
Acid Value	Grade-dependent
Density	Grade-dependent
Moisture Content	According to manufacturer specification
Solubility in Water	Generally insoluble
Chemical Character	Oxidized polyethylene wax
Main Applications	PVC processing, masterbatch, pigment dispersion, coatings, inks, and wax emulsions

Applications

Oxidized PE Wax supports lubrication, pigment wetting, dispersion, and compatibility in selected industrial formulations. Manufacturers use specific grades according to their processing conditions and performance requirements.

Storage and Handling

Store the product in a cool, dry, well-ventilated area. Keep the packaging closed when not in use and follow the manufacturer's safety data sheet for handling and storage precautions.

Important Note: The values for melting point, viscosity, acid value, and density must be obtained from the manufacturer's official TDS for the exact grade. This document is a general template, not a certified product specification.