



## Texan Minerals and Chemicals LLC

14090 Southwest Freeway, Suite 310, Sugar Land, TX 77478

Phone: 713-294-4180 Email: Mani@TMCgreen.com



### Oxidized PE Wax 25%

Oxidized PE Wax 25% is a high-density oxidized PE (HDPE) in powder form designed for water-based inks and coatings. Given the polarity and 25AV, oxidized PE Wax 25% can easily be emulsified into water.

#### Typical Specifications

Acid Number (mg KOH/g)	24-26
Density @ 23 degrees C (g/cm <sup>3</sup> )	>.96
Penetration @ 23 degrees C (dmm)	<.5
Emulsifiability	Good
Appearance	White to Off-White Powder
Granulation	Pass 20 Mesh
DSC Melt Peak (degrees C)	136-138
Softening Point (R&B, degrees C)	128-129
Hardness, Shore D	65-66