

PREMIUM WAX PRODUCTS FROM TEXAN MINERALS AND CHEMICALS

Our founder, Mani Palani, comes from more than three decades in the stone quarrying business and has taken on the vision his father had of pursuing international business. Texan Minerals and Chemicals LLC started in Houston, and has grown to various operations in India, Ukraine, China, and Middle East.

Mr. Palani has more than 20 years of complex engineering experience, including energy supply and efficiency, cost effective renewable energy projects, and sustainability.

Mr. Palani is a licensed Professional Engineer in Texas and earned his engineering education at Indian Institute of Technology and Institution of Engineers in India. He also attended a PhD program in Mechanical Engineering at Texas A&M University. Mr. Palani has also made numerous contributions to several publications pertaining to energy efficiency, ventilation, and renewable energy.



A. 50016 - LV High Density Oxidized Polyethylene Wax Specifications:

- Acid Number : 15 - 18 mg KOH/g (ASTM D1386)
- Density @ 23°C : >0.98 g/cc (ASTM D792)
- Viscosity @ 150°C : 9,000 cps (Brookfield)
- Mettler Drop Point : ~138°C (ASTM D3954)
- Appearance : White to Off-white Powder

Applications

- Enhances surface properties in coatings, overprint varnishes, polishes, and inks
- Improves heat resistance in hot melt adhesives
- Acts as a metal release agent and fusion control in PVC processing
- Suitable for aqueous emulsions & dispersions



Mr. Palani (Diamond member of Indo American Chamber of Commerce of Greater Houston) with Indian Consular General of Houston in 2024.



Texan Minerals and Chemicals – Supplier of the year 2024 Award (Greater Houston Business Procurement Forum)



B. 50025 - LV High Density Oxidized Polyethylene Wax Specifications:

- Acid Number : 24 - 26 mg KOH/g (ASTM D1386)
- Density @ 23°C : >0.98 g/cc (ASTM D792)
- Viscosity @ 150°C : 5,500 - 6,500 cps (Brookfield)
- Mettler Drop Point : ~138°C (ASTM D3954)
- Appearance : White to Off-white Powder

Applications:

- Enhances surface properties in textile industries
- Ideal for aqueous emulsions & dispersions

