



Texan Minerals and Chemicals LLC

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CERTIFICATE OF ANALYSIS

TEXAN Offgrade High Density Oxidized Polyethylene (HDPE) Wax CHUNKS

DESCRIPTION

High density oxidized polyethylene is used in coating industries, overprint varnish, polishes, and inks to improve surface properties including scuff and mar resistance. This product can also provide heat resistance in hot melt adhesives.

SPECIFICATIONS

PARTICULAR	RESULTS ESTIMATED	TEST
Size	2 mm – 20 mm	
Appearance	White to Off-white Chunks	
Polymer Identification by FTIR Library Comparison	High Density Polyethylene	
Acid number	N/A	ASTM D1386
Density @ 23°C (g/cm ³)	0.9468	ASTM D1505
Melting Peak	130 - 140 °C	DSC
Viscosity @ 150°C	N/A	Brookfield
Melt Flow (g/10min)	2.04	ASTM D1238 190°C/2.16Kg