

<b>Grade :</b>	<b>OPE Series</b>
Product Name:	Oxidized Polyethylene (OPE)
General Purpose:	Lubricant
Appearance:	White Powder ( HDPE OPE )
Packaging:	20kg bag on pallet

## Typical values

Test Item	Unit	Grades			
		316	318	325	330
Acid Value	%	16~18	17~19	24~26	28~32
Melting Point	°C	136~139	136~139	136~139	136~139
Density @25°C	g/cm <sup>3</sup>	0.98	0.98	0.99	0.99
Melt Viscosity @150°C	cPs	9000~13000	8000~12000	4000~7000	3000~6000
Hardness		<0.5	<0.5	<0.5	<0.5
Application		used as a lubricant in PVC, additive in inks And coatings Formulations and provide heat stability in hot melts.	used in wax emulsions, additive in inks and coatings formulations, and provide heat stability in hot melts	designed for water based inks and coatings. Given the polarity and 25AV, 325 can easily be emulsified into water	Given the high polarity, 330 is Specifically designed For Specialty emulsion applications and water based coatings