

**SCPG 3525**

## High Density Oxidized Polyethylene

|                    |                  |            |
|--------------------|------------------|------------|
| Acid number        | 24 - 26 mg KOH/g | ASTM D1386 |
| Density @ 23°C     | >0.97 g/cc       | ASTM D792  |
| Penetration @ 23°C | <0.5 dmm         | ASTM D5    |
| DSC Melt Point     | ~133 °C          | ASTM E794  |
| Mettler Drop Point | 138 °C           | ASTM D3954 |

**Uses & Applications**

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. In PVC processing, SCPG3525 can be used as a metal release agent and acts as fusion control for formulations. This product is good for aqueous emulsions & dispersions.

**Delivery form**

White to Off-white Powder (>99% passing 20 mesh)