

SCPG 3518

High Density Oxidized Polyethylene

Acid number	16 - 19 mg KOH/g	ASTM D1386
Density @ 23°C	>0.96 g/cc	ASTM D792
Penetration @ 23°C	<0.5 dmm	ASTM D5
DSC Melt Point	131-133 °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, SCPG3518 can be used as a metal release agent and acts as fusion control for formulations. This product can also be used in aqueous emulsions & dispersions.

Delivery form

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