

High Density OPE WAX

KEYLUB™ OS25

OS25 is a high-density oxidized polyethylene wax. Its unique molecular structure makes it a highly effective external lubricant for accelerating the plasticization of products in PVC processing with good mold release and at the same time, OS25 can control precipitation more effectively. OS25 is a highly effective external lubricant to accelerate the plasticization of products, and it can control the precipitation more effectively. The unique properties of OS25 in the PVC foam extrusion process are:

- Improved mold release
- Promotes the plasticization speed of the system
- Excellent surface gloss
- Improved foam uniformity

Index:

Property	Test Standard	Typical Value
Drop point	ASTM D3954	132-135°C
Density	ASTM D1505	0.99 g/cc
Hardness	ASTM D-5	<0.5 dmm
Acid Value	mgKOH/g	22 ± 2
Viscosity @ 150°C	Brookfield	12000 ± 2000 CPS
Particle size	ASTM D6913-2004	85% through 40 mesh
Colour	colorimeter	White power

Safety:

OS25 is regarded as non-hazardous to one's health and to the environment when exposure is controlled by using accepted industrial hygiene practices. However, due to the combustible nature of the small polyolefin particles and the potential for static electricity build up, hazardous situations (including dust explosions and ignition of flammable atmospheres) may occur if these products are not handled properly. Consult our Material Safety Data Sheet for specific recommendations on safe handling.

KELAN SHANDONG CHINA

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