

High Density OPE WAX

KEYLUB™ OS28

OS28 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, OS28 can control precipitation more effectively. OS28 is a highly effective external lubricant to accelerate the plasticization of products, and it can control the precipitation more effectively. The unique properties of OS28 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	21±2
Viscosity @ 150°C	Brookfield	10000±1000CPS
Particle size	ASTM D6913-2004	85% through 40 mesh
Colour	colorimeter	White power

Safety:

OS28 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

Although all statements and information contained herein are believed to be accurate and reliable, they are presented without guarantee or warranty of any kind, express or implied. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liability for use of the information and results obtained. Statements or suggestions concerning the use of materials and processes are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all toxicity data and safety measures are indicated herein or that other measures may not be required.