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High temperature Lubricant (PETS-3.0)

PETS-3.0 is white wax material with high boiling point, soluble in alcohol and benzene. Heat stability: no weight loss when it is up to 350°C. About 2.5% weight loss when it is 375°C. It start to decompose (7% of weight loss) when it is 400°C. It is certified that it has good heating stability and low volatility. It is yellowing free and doesn't affect color and can improve vividness and brightness of finished products.

Specification:

Appearance: white powder or granular

Melting point°C: 50~65°C

Acid Value: ≤5.0 KOH mg/g

Ingredient: Stearate high molecular compound

Application:

- 1. Plasticizer:** peptizing and lubricating function during rubber plastication.
- 2. Stabilizer:** used for PVC, PC, PET ect. as stabilizer, plasticizer and inside lubricant. It is also used for PC, PET, PBT, PPO PPS ect. and other engineering thermoplastic.
- 3. Lubricant:** used as lubricant together with high quality lubricating oil. Lubricant for metal cutting and rolling of thin sheet steel. Dosage is very low when used for PC, hard PVC and other polymers as outside lubricant. Typical dosage is 0.1-1%.

Packing: 25kg/bag