

Fischer-Tropsch Wax SF-105

Introduction:

Fischer-tropsch wax is a straight-chain saturated hydrocarbon, with the characteristics of hard , brittle, high melting point, low viscosity, low molecular weight (800~2000), good stability. It can be used in hot melt adhesives, inks, paints, plastic stabilizers, textile auxiliaries, masterbatch, foaming agent, plastic forming and other industries.

Performance characteristics:

1. Narrow molecular weight distribution.
2. Low heat weight loss(2H@200°C).
3. Excellent lubrication.
4. Excellent post-thermal stability.
5. No migration, no plate-out.

Specification:

Item	Analysis method	SF 105
Drop Melting Point, °C	ASTM D3954	100-105
Viscosity, CPS@140°C	ASTM D1986-2013	5-10
Density (g/cm ³)	GB4472-84	0.92-0.95
Penetration dmm@25°C	ASTM D1321	3-5
Appearance	—	Powder/Prills
Remark	—	Equal to Shell Sarawax SX105

Application:

- PVC stabilizer and PVC products.
- Hot melt adhesive.
- Road marking painting.
- Powder coating.
- Filler masterbatch.
- Asphalt modification.

Packing & Storage

Paper-plastic compound bag or PP woven bag, Net weight: 25Kg/bag.

Non-dangerous goods, please keep away from fire and strong oxidant occasions.