

TECHNICAL DATA SHEET

PV WAX 218

Product	PV Wax 218	Typical/Reference	PV Wax 218
Product Type	Fischer-Tropsch Wax	Appearance	Solid Wax
Congealing Point	104.0 °C	Penetration @ 65 °C	5 (0.1 mm)
Kinematic Viscosity @ 130 °C	18.12 mm ² /s	Saybolt Color	+30

PRODUCT DESCRIPTION

PV Wax 218 is a high-melting Fischer-Tropsch wax designed for industrial applications requiring high hardness, low penetration and controlled viscosity. It provides consistent thermal and physical performance and is suitable for applications where a high-melting synthetic wax is required.

TECHNICAL SPECIFICATIONS

Property	Unit	Typical Value	Test Method
Congealing Point	°C	104.0	SMDS-38-13 Rev2
Saybolt Color	-	+30	ASTM D156-23
Penetration @ 65 °C	(0.1 mm)	5	IP 376-86 (R04)
Kinematic Viscosity @ 130 °C	mm ² /s	18.12	ASTM D445-24

TYPICAL APPLICATIONS

- Hot melt adhesives
- Masterbatch and plastics processing
- Rubber and polymer processing
- Coatings and polishes
- Printing inks
- Candles and other industrial wax formulations

Origin: Malaysia

STORAGE & HANDLING

Store in a cool, dry and well-ventilated place, protected from direct sunlight, moisture and sources of excessive heat. Keep packaging tightly closed when not in use. Handle in accordance with applicable workplace safety procedures.

IMPORTANT NOTE

The values stated above are based on the Certificate of Analysis supplied for PV Wax 218 and are intended as technical reference values. Product specifications may vary by batch and applicable test method. The congealing point of 104.0 °C should not be represented as the melting point unless a melting-point test has been specifically performed.