



Technical Data Sheet (TDS) Paraffin Wax 5–7%

Property	Typical Specification
Product Name	Paraffin Wax 5–7%
Oil Content	Five to seven percent
Appearance	Solid, white to light cream
Odor	Mild petroleum odor
Melting Point	Fifty two to fifty eight °C
Congealing Point	Forty six to fifty °C
Penetration at twenty five °C	Twenty to thirty five dmm
Color (Saybolt)	Plus twenty minimum
Oil Distribution	Uniform
Solubility	Insoluble in water, soluble in aromatic hydrocarbons
Flash Point	Above two hundred °C
Thermal Stability	Good under normal processing conditions
Application Temperature	Recommended melting below ninety °C
Typical Forms	Slabs, blocks, granules

Notes:

Values are typical and may vary slightly depending on production batch and application requirements.