



White Oil Cosmetic Grade – Technical Datasheet

Product Name: White Oil Cosmetic Grade (Liquid Paraffin)

Appearance: Clear, colorless liquid

Applications: Skincare, haircare, pharmaceutical products, creams, lotions, ointments

Property	Result	Test Method
Kinematic Viscosity @ 40°C	16–20 cSt	ASTM D-445
Pour Point (Max)	-18°C	ASTM D-97
Flash Point	190–200°C	ASTM D-92
Specific Gravity	0.800–0.850	ASTM D-1298
Color (Saybolt)	28–30	ASTM D-156
Sulfur Content (wt%)	0.002–0.01	ASTM D-129
Carbon Residue (wt%)	0.001–0.005	ASTM D-189
Aromatic Content (wt%)	0.1–0.5	ASTM Calcul
Initial Boiling Point (I.B.P)	390°C	ASTM D-86
Final Boiling Point (F.B.P)	470°C	ASTM D-86

Key Features:

- Highly refined and stable for cosmetic and pharmaceutical use
- Safe for sensitive skin
- Provides smooth texture and consistent performance in formulations
- Excellent thermal stability and low impurities

Storage & Handling:

- Store in a cool, dry place away from direct sunlight
- Keep containers tightly closed to avoid contamination
- Use proper personal protective equipment when handling large quantities

