

# Sidwak

## PARAFFIN WAX



### Description:

Paraffin wax is a hydrocarbon-based wax obtained during the refining of crude oil. It is solid at room temperature  
Paraffin wax is a white or colourless soft solid

### Applications:

1. Candles
2. Jelly & Emulsions
3. Inks and Coatings
4. Cosmetics



### Industrial Use:

1. Coatings and Sealants
2. Food industry
3. Cosmetics and Personal care
4. Pharmaceuticals

Property	Method	SPECIFICATIONS					
		SH 5090FT	SH GW 52	SH GW 55	SH GW 59	SH GW 60	SH GW 7010
Appearance@20°C	Visual	Waxy solid	White crystal	White crystal	Clear	Clear	Clear
Density @70°C	ASTD D1298	0.764	0.776	0.776	0.764	0.776	0.780
Colour Saybolt	ASTM D-156-15	+30	+30	+30	WHITE	-	+30
Odor	ASTM D 1833-87 (R17)	1.0	-	-	-	0	1.0
Flash point (°C)	ASTM D-93	>190	-	-	198	-	>210
Melting point (°C)	SPPL/QA-SOP/005	52-55	55.8	60	53	61.8	68-67
Congeaing Point (°C)	ASTM-D938-12 (R17)	54.2	-	-	56	-	70.4
Oil Content @-32°C	IS 4654	2.43	0.6	0.5	-	0.48	0.49
Viscosity@100°C	ASTM-D445-21e1	3-4	-	-	-	-	5.684
Kin Viscosity@40°C	ASTM-D445	-	-	-	3.45	-	-
IBP (°F)	ASTM D-86	280	-	-	208	-	280
FBP (°F)	ASTM D-86	320	-	-	334	-	-
Penetration at 25 °C	ASTM D-5	29	11	14	33	14	14
Solidification Temperature °C	ASTM D-217	-	54	59.5	-	60.8	-
Packing	-	Drums Bulk	Flakes Granules	Flakes Granules	Flakes Granules	Flakes Granules	Flakes/Granules Powder
Uses	-	Paper/Textile Emulsion/Jelly CPW/PVC	Ink/Emulsion Coating/PVC	Paper/Textile/ Emulsion/Jelly CPW/PVC	Paper/Textile Emulsion/Jelly CPW/PVC	Paper/Textile Emulsion/Jelly CPW/PVC	Paper/Textile Emulsion/Jelly CPW/PVC