

TEST & ANALYSIS REPORT

DESCRIPTION: FULLY REFINED PARAFFIN WAX

TEST ITEMS	STANDARD	RESULT
MELTING POINT	58-60°C	59.05° C
OIL CONTENT	0.5 % MAX.	
COLOUR SAYBOLT	+17 MIN.	28
NEEDLE PENETRATION (25°C, 100g)	23 MAX.	20.2

DESCRIPTION: FULLY REFINED PARAFFIN WAX

ORIGIN: INDIAN OIL CORPORATION (I.O.C., INDIA)

TEST ITEMS	STANDARD
MELTING POINT (COOLING CURVE)	45-75°C
ASH PERCENT BY MASS	MAX. 0.03
ACIDITY	
A. ORGANIC (MG OF KOH PER G)	MAX. 0.19
B. INORGANIC (MG OF KOH PER G)	MAX. 0.02
SAPPHIFICATION VALUE	MAX. 1.00
OIL CONTENT, PERCENT BY MASS	MAX. 0.50%
COLOUR : LOVIBOND, IN 18 IN CELL	MAX. 2.0 Y

DESCRIPTION: PARAFFIN WAX

TEST ITEMS	STANDARD
MELTING POINT	56-60°C
OIL CONTENT	1.0% MAX.
COLOUR	WHITE