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Pars Universal Bitumen  
(Jahan Ghir Pars)



## TEST DATA SHEET OF FULLY REFINED PARAFFIN WAX

DESCRIPTION	TEST UNIT	RESULT	TEST METHODE
MELTING POINT	°C	60-64	ASTMD 127
OIL CONTENT	%	0.5-0.8	ASTM D 721
NEEDLE PENETRATION @ 25c	°C	Approx 10-12	ASTM D 1321
KINEMATIC VISCOSITY 25 C	°C	Approx 5-6	ASTM D 445
SPECIFIC GRAVITY @25°C	°C	0.82-0.83g/cm3	ASTM D 190
FLASH POINT	°C	>300	ASTM D 92
COLOR	White		ASTM D 1500

**Note: Fully Refined Paraffin Wax** is a white , cream , yellow or colorless soft solid derivable from petroleum, paraffin wax is a mixture of hydrocarbon molecules containing between twenty and forty carbon atoms. Paraffin wax is solid at room temperature and begins to melt above approximately 60 deg;c ; Flash point of paraffin wax is about 250 c.Common applications for paraffin wax are candle making, cosmetics, food industry, lubrication, electrical insulation. Paraffin wax; has different grades based on 2 main characteristics: oil content and melting point. Also the mains categories are light or heavy paraffin wax.

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