

Final Products Datasheet (LMF-09-04)	  Alexandria Specialty Petroleum Products Company (ASPPC)	Version Number	1
		Release Date	01/12/2022
		Revision Number	0
		Revision Date	01/12/2022

Refined Paraffin Wax (ASPPC 460)

DESCRIPTION

- **ASPPC 460** is a fully treated paraffin wax.

FEATURES

- Hard and Brittle wax.
- Excellent protection for applied material and water barrier properties.
- Good adhesion for many substrates.

RECOMMENDED USES

- Suitable for candle manufacture,
- Water proofing application including matches and wood,
- Packaging industry,
- Paper coating,
- Tires industry,
- Crayons,
- Polish production,
- Chemical industries.

TECHNICAL DATA

Physical Properties	Test Method	Technical Data
Color Saybolt	ASTM D6045	25 min
Congealing Point, °C	ASTM D938	58-64
Kinematic Viscosity at 100°C, cSt.	ASTM D445	4.0-7.0
Needle Penetration at 25°C, (0.1mm)	ASTM D1321	15-25
Flash Point, PM, °C	ASTM D93	200 min
Oil Content, % wt	ASTM D721	1.0 max

INSTURATIONS FOR APPLICATION

- Operating temperature normally is within the range 60-100°C, or according to the application requirements.

HEALTH & SAFETY



- **ASPPC 460** is not flammable.
- Workers should wear protective gloves during application.
- In case of eye contact, open eyelids wide and flush immediately with plenty of water, Get medical advice.

PRECAUTIONS

- This material is solid at ambient temperature and exhibits melting characteristics at elevated temperatures.
- At elevated temperatures above the melting point, the generation of hydrocarbon vapors may be expected.
- When handling at elevated temperature, wear PPE to protect against thermal burns. Spills may create a slipping hazard.
- If burned by contact with molten material, hot material adhering to the skin should be cooled as quickly as possible with water.

STORAGE

- Store in a dry area, under ambient conditions, ideally between 10°C and 45°C.
- Keep bags closed to avoid contamination.
- The product is stable in original packing under dry conditions for 3 years.

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PACKAGING

- 5kg slabs in carton box 25 kg.

DISCLAIMER

This Product Data Sheet summarizes our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. ASPPC co. does not accept any liability either directly or indirectly for any losses suffered in connection with the use or storage or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.