



Final Products Datasheet (LMF-09-04)	 Alexandria Specialty Petroleum Products Company (ASPPC)		Version Number	1
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			The chemical Laboratories and Research General Department	

High Viscous Hot Melt Coating (ASPPC 410)

DESCRIPTION

- ASPPC 410 is a high viscosity compounded wax blend.

FEATURES

- Flexible with good moisture barrier.
- Good glossiness.
- High sealing strength and specific adhesion to a broad range of both polar and non-polar substrates

RECOMMENDED USE:

- Used for either single or double-side coatings to provide an easy-open, peel-seal coating for packaging industry.
- Suitable for paper coating.
- Designed for sweet twist paper and soap wrapping paper.
- Suitable for wheel or jet application systems.

TECHNICAL DATA

Physical Properties	Test Methods	Technical Data
Color ASTM	ASTM D6045	1.5 max
Color	Visual	Pale Yellow
Brookfield Viscosity at 170°C, cP	ASTM D3236	1400–2000
Softening point, °C	ASTM D36	65 min
Needle Penetration at 25°C,0.1mm	ASTM D1321	5-15
Flash Point, PM, °C	ASTM D93	200 min

INSTURATIONS FOR APPLICATION

- Operating temperature normally is within a range of 120°C to 150°C.

HEALTH & SAFETY

- ASPPC 410 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.

PACKAGING

- 25 Kg pastilles in plastic bags net weight.

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.