

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	

Anti-Ozone Wax (ASPPC 405)

DESCRIPTION

- ASPPC 405 is a low viscosity wax blend derived from petroleum.

FEATURES

- Provides a protective film against ozone attack.
- Prevents the appearance of cracks and ageing in the final products.

RECOMMENDED USES

- It is suitable for tires and rubber industry, acts as a physical anti-ozone.

TECHNICAL DATA

Physical Properties	Test Methods	Technical Data
Color ASTM	ASTM D6045	1.0 max
Kinematic Viscosity at 100°C, cSt	ASTM D445	4-6
Congealing Point, °C	ASTM D938	60-67
Needle Penetration at 25°C, 0.1mm	ASTM D1321	10-25
Oil Content, %wt	ASTM D721	2.0 Max
Flash Point, PM, °C	ASTM D93	200 min
Ash, wt%	ASTM D482	0.1 Max

INSTURATIONS FOR APPLICATION

- Operating temperature normally is within a range of 65°C to 90°C, or according to the client conditions.

HEALTH & SAFETY

- ASPPC 405 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 cases closed to avoid contaminations.
- The product is stable in its original packing under dry conditions for 3 years.

PACKING

- Pastilles in bags 25 kg 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.