

Appendix I – ExxonMobil Specialties Sales Specifications

Prowax 710

Product Description

Prowax 710 is a low-range melting point product in the Prowax line of petroleum slack and scale waxes. It is a translucent crystalline material in the solid state and a straw yellow-to-amber, clear liquid when molten. It is derived from petroleum via a carefully controlled refining process. Prowax 710 is comprised of a mixture of straight chain normal paraffin and branched, iso-paraffin hydrocarbons.

The quality of ExxonMobil waxes is assured for every delivery. This product is produced and controlled according to the ExxonMobil Product Quality Management System, EN ISO 9000 or equivalent standard.

Applications

Prowax 710 can be used in the following applications:

- Wax emulsions
- Wax blends

Properties and Specifications

Typical values may vary within modest ranges and specifications may be subject to change. * Density is based on testing liquid wax and calculating the density as a liquid at 15°C for accounting purposes.

Property	Test Method	Typical	Min	Max
Congeeing Point, °C (°F)	ASTM D 938		46.0(114.8)	56.0(132.8)
Oil Content, wt %	ASTM D 3235			30.0
Colour, ASTM	ASTM D 6045			2.0
Penetration @ 25°C (77°F), needle, 0.1mm	ASTM D 1321	100		
Kinematic Viscosity @ 100°C, mm ² /s (cSt)	ASTM D 445		3.5	4.5
Density, @ 85°C (185°F), kg/m ³	ASTM D 1298	765		
Density, @ 15°C (59°F), kg/m ³	ASTM D 1298	834		
Flash Point COC, °C (°F)	ASTM D 92		204(400)	

Health and Safety

Detailed health and safety information for this product is provided in the Material Safety Data Sheet (MSDS), available upon request through your local sales representative or from www.ExxonMobil.com

Storage and Handling

Recommended practices for safe and efficient storage and handling of bulk waxes in liquid form can be found in a separate bulletin, "Storage and Handling of Liquid Waxes".



Further Information

ExxonMobil supplies a full range of waxes, wax emulsions, white oils, process oils, bitumen and a full range of lubricants, fuels and chemical products worldwide. Please contact your local ExxonMobil representative, or contact us at www.ExxonMobil.com, for more information on other products.

ExxonMobil Lubricants & Specialties

All products may not be available locally. For more information, contact your local sales office or visit www.exxonmobil.com.

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