



## Data Sheet

Issued July 2019

Product name	<b>Shell GTL Sarawax SX70S</b>				
Product category	<b>Synthetic Paraffin Wax</b>				
Description	<p>Shell GTL Sarawax SX70S (also known as SX70S) is a synthetic paraffin wax consisting of linear alkane molecules polymerized from natural gas via Fischer-Tropsch synthesis. Being essentially an alkane material, Shell GTL Sarawax SX70S is stable and shows a good resistance towards oxidation. It can however be functionalized if required.</p> <p>Shell GTL Sarawax SX70S does not dissolve in water and has a melting point in the range of 70°C –72 °C. Being a gas-to-liquid (GTL) product, Shell GTL Sarawax SX70S contains zero sulphur and is virtually free from nitrogen, aromatics and heavy metals.</p> <p>Shell GTL Sarawax SX70S complies with the requirements of 21 Code of Federal Regulations: Parts 175.250 (coatings), 175.105 (adhesives) and 177.1200 (polymer).</p>				
Physical Properties	<b>Property</b>	<b>Unit</b>	<b>Test Method</b>	<b>Specification</b>	<b>Typical</b>
	Appearance		White solid at ambient temperature.		
	Congeaing Point	°C	ASTM D938	67 min	70- 72
	Saybolt Colour		ASTM D156	+25 min	+30
	Odour			1.0 max	Odourless
	Oil Content @ -32°C	%m	ASTM D721	0.5 max	0.3-0.5
	Penetration @ 25°C	0.1 mm	IP 376	8 min	11-14
	Kinematic viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D445	Report	5.8-6.0
	UV Absorptivity	L/gcm	ASTM D2008	0.01 max	< 0.01
Emergency helpline	<p>+60 (86) 292 222</p> <p>Refer to the telephone numbers in the Material Safety Data Sheet for emergency and technical support.</p>				
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