



Technical Datasheet

Product Name	Shell GTL Solvent GS270
Product Category	Synthetic Paraffins
Synonym(s)	GS270

Typical Properties

Property	Unit	Method	Value
Appearance	-	ASTM D4176	Pass
Density @15°C	kg/l	ASTM D4052	0.784
Color	Saybolt	ASTM D156	+30
Distillation, IBP	°C	ASTM D86	274
Distillation, FBP	°C	ASTM D86	305
Vapor Pressure @20°C	kPa	Calculated	< 0.01
Vapor Pressure @50°C	kPa	Calculated	< 0.01
Flash Point	°C	ASTM D93	130
Auto Ignition Temperature	°C	ASTM E659	> 200
Electrical Conductivity @20°C	pS/m	ASTM D4308	< 1
Aniline Point	°C	ASTM D611	97
Pour Point	°C	ASTM D97	-18
Cloud Point	°C	ASTM D2500	-13
Surface Tension @20°C	mN/m	Du Nouy ring	29
Viscosity @25°C	mm ² /s	ASTM D445	4.7
Viscosity @40°C	mm ² /s	ASTM D445	3.3

Test Methods

Copies of copyrighted test methods can be obtained from the issuing organisations:

American Society for Testing and Materials (ASTM) : www.astm.org

N.B: For routine quality control local test methods may be applied. Such methods have been validated against those mentioned in this datasheet.

Hazard Information

For detailed Hazard Information please refer to the Material Safety Data Sheet on www.shell.com/chemicals.

Storage and Handling

Provided proper storage and handling precautions are taken we would expect ShellGTL Solvent GS270 to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Material Safety Data Sheet on www.shell.com/chemical

Warranty

All products purchased or supplied by Shell Chemicals are subject to terms and conditions set out in the contract, order acknowledgment and/or bill of lading. Shell Chemicals warrant that their product will meet those specifications designated as such herein or in other publications. All other information including that herein, supplied by Shell Chemicals is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine the products' suitability for a particular purpose. Shell Chemicals make no other warranty either expressed or implied, regarding such other information, the data upon which the same is based, or the results to be obtained from use thereof; that any products shall be merchantable or fit for any purpose; or that the use of such other information or product will not infringe any patent.

The expression 'Shell Chemicals' refers to the companies of the Shell Group that are engaged in chemical businesses. Each of the companies that make up the Shell Group of companies is an independent entity and has its own separate identity.