Shell **Risella** *X 430*

GtL Technical White Oil

Shell Risella X 430 is a hydocarbon fluid based on Shell Gas-to-Liquid Technology. It´s highly saturated with a high degree of iso paraffinic structures and is almost odourless and very stable in colour.

DESIGNED TO MEET CHALLENGES

Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Risella X 430
Colour (Saybolt)			ASTM D156	+30
Density	@ 15°C	kg/m³	ISO 12185	828
Refractive Index	@ 20°C		ASTM D1218	1.460
Viscosity Index			ISO 2909	140
Flashpoint COC		°C	ISO 2592	265
Pour Point		°C	ISO 3016	-24
Kinematic Viscosity	@ 20°C	mm²/s	ISO 3104	111
Kinematic Viscosity	@ 40°C	mm²/s	ISO 3104	43.0
Kinematic Viscosity	@ 100°C	mm²/s	ISO 3104	7.6
Aniline Point		°C	ISO 2977	>130
Sulphur		mg/kg	ISO 14596	<5
Evaporation Loss	22h/107°C	%m	ASTM D972	0.1
Noack Volatility	1h/250°C	%m	ASTM D5800	2.0
Purity Requirements for Technical White Oil			FDA 178.3620 (b)	Pass

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

Shell Risella X 430 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your Shell representative.

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

- **Advice**

  Advice on applications not covered here may be obtained from your Shell representative.