



Shell Risella X 409

GTL Technical White Oil

Shell Risella X 409 is a hydrocarbon fluid based on Shell Gas-to-Liquid Technology. It's highly saturated with a high degree of iso paraffinic structures, and has high colour stability.

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Risella X 409
Colour (Saybolt)			ASTM D156	+30
Density	@ 15°C	kg/m ³	ISO 12185	785
Refractive Index	@ 20°C		ASTM D1218	1.438
Flash point COC		°C	ISO 2592	136
Pour Point		°C	ISO 3016	-18
Kinematic Viscosity	@ 20°C	mm ² /s	ISO 3104	5.3
Kinematic Viscosity	@ 40°C	mm ² /s	ISO 3104	3.3
Kinematic Viscosity	@ 100°C	mm ² /s	ISO 3104	1.3
Aniline Point		°C	ISO 2977	97
Sulphur		mg/kg	ISO 14596	<5
Purity Requirements				
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 409 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 fluid. 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 www.epc.shell.com

• Protect the Environment

Take used fluid to an authorised collection point.

Additional Information

• Advice

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