

**CONSEILS D'UTILISATIONS**

**SAFCAL 55** is a fluid based on modified polyalkylene glycol to ensure optimum performance in heat transfer applications.

In particular, it is completely soluble in water and absorbs it in case of accidental pollution in the systems, thereby minimising the risks of appearance of vapour.

**SAFCAL 55** furthermore acts as a solvent for its own thermal degradation products, preventing deposits of sludge and gum in the systems.

**PERFORMANCES**

Most types of material, including synthetic rubber are compatible with **SAFCAL 55**. Special seals, gaskets and packaging are generally not necessary except in the case of very high temperature applications; in this instance VITON / FKM seals are recommended.

**PROPRIÉTÉS**

Specific Gravity		1.05 at 60 °C
Moisture content, max.		<0.25 %
Densité à 20°C		g/mL 1.039
Viscosité à 40°C (104°F)	ASTM D445	55.0 mm <sup>2</sup> /s
Viscosité à 100°C (212°F)	ASTM D445	11.0 mm <sup>2</sup> /s
Indice de viscosité		200.0
Point d'écoulement	ASTM D97	-37.0 °C
Plage de température		Max. 290 °C
Point éclair	ASTM D92	244.0 °C