## **UNIFLOR 8512S**



A soft PTFE thickened, medium viscosity, completely fluorinated grease for use in high temperature applications exposed to fuels or aggressive chemicals. It possesses excellent thermo-oxidative stability and low vapor pressure characteristics.

	Lubricant Properties		Typical Value	Test Method
Recommended Service Range (°C)		-50 to 225		
Thickener			PTFE	
Base Oil	Туре		Perfluoropolyether	
	Kinematic Viscosity	100°C	15.8 cSt	ASTM D-445
		40°C	65 cSt	ASTM D-445
	Viscosity Index		258	
	Flash Point	°C	>398	ASTM D-92
	Pour Point	°C	-54	ASTM D-97
	Typical Properties of	fthe	Typical Value	Test Method
	Grease			
Color, Appearance			White,Smooth	
Penetration	NLGI Grade		0	ASTM D-217
(1/10 mm)	Worked	60X	355	ASTM D-217
	Unworked		349	ASTM D-217
Density		25°C	1.95 g/cm <sup>3</sup>	NYE CTM
Oil Separation	24 hour(s)	150°C	9.1	ASTM D-6184
Evaporation	24 hour(s)	150°C	0.4 %	ASTM D-972
		150°C		

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (1408)