



**Description:**

EN:  
Long-life Calcium Sulfonated complex base grease with high resistance in extreme pressure (EP), wash off, in corrosion, in oxidation and in destruction. It is suitable for wheel bearings, ball joints, universal joints greasing and also for general greasing applications as well. Thermal functions from -30oC till +180oC and class NLGI 2.

EL:  
Μακράς διάρκειας σύμπλοκο γράσο βάσεως Σουλφονικού Ασβεστίου με ιδιότητες υψηλής πίεσης (EP). Συνιστάται για χρήση σε ένσφαιρους τριβείς (ρουλεμάν) τροχού, μπιλιαδόρους κ.α. Είναι κλάσης NLGI-2 και παρουσιάζει αντοχή σε χρήση από -30C έως +180C.

DE:  
Langlebiges Fett auf Calciumsulfonat-Komplex (symplex) Basis mit extremer Druckbelastbarkeit (EP). Empfohlen für den Gebrauch in Radlagern, Kugelgelenken, allgemeinen Gelenken und auch für allgemeine Schmierungs-Anwendungen. Es gehört der Klasse NLGI-2 an und eignet sich für Temperaturen zwischen -30°C und 180°C.

FR:  
Graisse de base complexe (symplex) Sulfonate de Calcium de longue durée avec des capacités de pression extrême (EP). Emploi recommandé dans les roulements de roues, rotules, joints universels et aussi les applications de graissage générales. Sa classe est NLGI 2 et les fonctions thermiques sont de -30 °C jusqu'à 180 °C.





## TCC (Typical Chemical Characteristics)

### Grease Symplex EP CS-2

#### Characteristics:

Method	Test	Value	Result
Penetration (25°C), 1/10mm	-	-	265 - 295
Colour	-	-	brown
Soap Base	-	-	Calcium Sulfonated complex
NLGI	-	-	2
Working Temperature	-	°C	-30 till +160
Drop point	D 566	°C	>300
Four ball test	D 2596		
	WP	Kg f	500
	LWI	Kg f	45
Penetration @ 25°C, 0,1mm	D 217		265 - 295
Base Oil Viscosity @ 40°C	D 445	cSt	220
Cone Penetration @ 25°Cmm	D 217	60 strokes	265 - 295
Copper Corrosion, max	D 4048	-	1b
Oxid. Stability after 100h, pressure drop	D 942	-	Max 3
Water stability 100000 strokes +10% H2O mm-1	DIN 51804	-	+10
Rust Prevention	D 1743	-	Pass

#### Specifications:

Extreme Pressure Calcium Sulfonated Complex  
NLGI-2, DIN-51825 KP-2P-30

0,9kg	4kg	15kg	180kg
653562096	653562046	653562156	653562186

#### Package:

24x0.9kg Carton / 4x4kg Carton / 1x15kg Pail / 1x180kg Drum



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