



## TCC (Typical Chemical Characteristics)

**FIGHT-FROST -23°C, -12°C & -6°C**

### Description:

**EN:**  
Ready to use high quality fight-frost for closed freezing circuits of engines in winter or summer conditions. Offers protection to all cooling systems including aluminum radiators till up -23°C, -12°C and -6°C. This product line contains de-ionized water for avoiding salt forming.

**EL:**  
Έτοιμο προς χρήση υψηλής ποιότητας αντιψυκτικό και αντιθερμικό υγρό για όλα τα συστήματα ψύξης και για κάθε εποχή. Περιέχει ειδικά πρόσθετα καθώς και απιονισμένο νερό ώστε να προσφέρει προστασία ακόμα και σε ψυγεία αλουμινίου.

**DE:**  
Gebrauchsbereites, hochqualitatives Frostschutzmittel für geschlossene Motor- Kühlsysteme unter Winter- und Sommerbedingungen. Bietet Schutz für alle Kühlsysteme, einschließlich der Aluminium-Kühler, bis -23°C, -12°C & -6°C. Dieses Produkt enthält deionisiertes Wasser zur Vermeidung von Salzbildung.

**FR:**  
Fluide prêt à l'emploi de haute qualité Antigél pour les systèmes de refroidissement en circuit fermé de moteurs dans des conditions d'hiver ou d'été. Offre une protection pour tous les systèmes de refroidissement, y compris les radiateurs en aluminium jusqu'à -23C à, -12C et -6C. Cette ligne de produits contient de l'eau déminéralisée pour éviter la formation de sel.

**RU:**  
Готовая к использованию высококачественная жидкость для защиты от замерзания, предназначенная для закрытых систем охлаждения двигателей и допустимая к использованию в летнее и зимнее время. Обеспечивает защиту всех систем охлаждения, включая алюминиевые радиаторы, при температурах до -23°C, -12°C и -6°C. Этот продукт содержит деионизированную воду для защиты от образования солей.

**BG:**  
Готов за употреба висококачествен антифриз, подходящ както за летния, така и за зимния сезон. Осигурява защита на всички видове охладителни системи, дори на такива с алуминиеви радиатори при температури до -23°C, -12°C и -6°C. Съдържа дестилирана вода и предпазва системата от отлагания.

**SR:**  
Tecnost za zatvorene sisteme hlajenja, za motore koji rade i u zimskim i u letnjim uslovima, koja se ne razrepuje. Ova tecnost pruža zaštitu do temperatura -23C, -12C & -6C.

RS Laboratory: 17.01.2023

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### FIGHT-FROST -23°C, -12°C & -6°C

#### Characteristics:

Property	Method	Unit	-23°C	-12°C	-6°C
Code	-	-	RCFFRS23	RCFFRS12	RCFFRS06
Density @ 20°C	ASTM D-4052	Kg/L	1,070	1,040	1,020
Acids as acetic acid	ASTM D-1613/96	%wt	<0,002	<0,002	<0,002
Aldehydes as acetaldehyde	DC 163-A	%wt	<0,002	<0,002	<0,002
Ash	ASTM D 482/95	%wt	<0,002	<0,002	<0,002
Color	-	-	blue	blue	yellow
E.R. Boiling Point (at 1atm)	ASTM D 1120	°C	104	103	102
Max Boiling point inside radiator		°C	123	120	118
Freezing Point	ASTM D 1177	°C	<-23	<-12	<-6
Weight Loss	ASTM D 3306	-	Pass	Pass	Pass

#### Specifications:

##### FIGHT-FROST -23°C:

BS 6580:2010  
& ASTM D3306

1kg Pet	4kg Pet	1kg	4kg	20kg	220kg
000023014	000023044	000023013	000023013	000023204	000023224

##### FIGHT-FROST -12°C:

BS 6580:2010  
& ASTM D3306

1kg Pet	4L Pet	1kg	4kg	20kg	220kg
000012014	000012044	000012013	000012013	000012204	000012224

##### FIGHT-FROST -6°C:

BS 6580:2010  
& ASTM D3306

1kg Pet	4L Pet	1kg	4kg	20kg	220kg
000006014	000006044	000006013	000006013	000006204	000006224

#### Package:

12x1kg Pet Carton / 4x4kg Pet Carton / 12x1kg Carton / 6x4kg Carton / 1x20kg Pail / 1x220kg Drum



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