



# Cad Tex HT

*Ester based synthetic lubricant for oven chains under high temperatures.*

## Description

Cad Tex HT is a line of synthetic ester based oils, used in the lubrication of oven chains operating under high temperature conditions. It is stable to oxidation given that under baking tests at high temperatures its viscosity change and acidity increase was less than 2%, in addition to providing protection against corrosion from steam humidity present in ovens.

## Benefits

- Oxidation Stability.
- Excellent thermal stability.
- Excellent protection against rust and corrosion.
- Very low carbon residues.
- Low loss by evaporation.
- Excellent anti-wear and load-supporting effect.

## Characteristics

ASTM Norm	Base Oil				Ester			
D-2422	ISO Viscosity Grade	55	100	150	220	320	460	680
D-445	Viscosity at 40°C, cSt	60.8	99.5	140	215	331.5	471.1	680
D-445	Viscosity at 100°C, cSt	9.6	12.9	16.2	20.6	32.7	44.4	58.5
D-2270	Viscosity Index	139	125	120	112	138	150	150
D-97	Pour Point, °C	-30	-30	-30	-30	-30	-30	-30
D-92	Flash Point, °C	290	290	300	300	300	300	295
D-2266	Four Ball Wear, mm							
	1 Hour, 1200 rpm, 40 Kg at 75°C	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	1 Hour, 1200 rpm, 40 Kg at 260°C	0.6	0.6	0.6	0.6	0.6	0.6	0.6
D-664	TAN MG KOH/Gr	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Evaporation loss at 260°C, % in weight								
	5 Hr.	-	-	-	-	-	-	-
	29 Hr.	-	-	-	-	-	-	-
	45 Hr.	-	-	-	-	-	-	-
	50 Hr.	-	6.2	5.7	5	4.5	4.25	4.25
Evaporation loss at 204°C, % in weight								
	6.5 Hr.	<0.8	-	-	-	-	-	-
NSF H2 Register		161447	152080	152076	152077	152078	152079	NA
Service Temperature °C		-10 a 220		-10 a 250				

## Applications and use

For lubrication of chains used in industrial ovens in industries such as: automotive, paper, textile and metal working.

It is used in the lubrication of chains operating up to 250°C, dosed by automatic application or drip.

Ideal for lubrication of chains in textile processes as well in ovens heat fixed lithography and printing

## Appearance

- Color: Amber Translucent

## Packages

: 19 y 200 L

## Application Methods

- Centralized System
- Manual



Oven Chain



Registered to NSF



High Temperatures



Longer lubrication

**interlubgroup**

Tel: (+52 33) 3793 8800  
 Fax: (+52 33) 3793 8811  
 Lateral Sur Periférico Norte 559  
 Parque Industrial Belenes  
 Norte CP. 45150  
 Guadalajara, Jalisco, México.

*The technical characteristics are typical of those obtained with normal production tolerance and do not constitute a specification. Our R&D team is constantly improving our products. Therefore, Interlub S.A. de C.V. reserves the right to change the technical information in this document without prior notice.*

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