

TECHNICAL DATA SHEET	668 CT RAD	14/11/2001 Index : 1
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1/ DEFINITION

CT RAD is a grease which is resistant to radiations and which can be used in exposed atmospheres.

2/ ADVANTAGES

- Excellent resistance to nuclear radiations.
- Outstanding stability under rays.
- High drop point which enables to work at very high temperatures.
- Allows very long-lasting lubrication.
- Good resistance under high loads.
- Very good adhesion to supports.

3/ APPLICATION FIELDS

CT RAD complies with the requirements of resistance to radiations for the lubrication of nuclear equipment, mostly in case of high operating temperatures and of low speeds.
 Radiography center, study and research centers, nuclear plants, ...
 This grease meets the PMUC requirements.

4/ TECHNICAL CHARACTERISTICS

Soap	inorganic
Colour	Amber
NLGI grade	2/3
Basic oil viscosity at 40° C	460 mm2/sec
Drop point	> 270° C
Worked penetration	approximately 250
<u>Resistance to radiations after 1.5.10^9 rads :</u>	
Drop point	Δ= 0
Worked penetration	Δ= +68

5/ INSTRUCTIONS FOR USE.

Apply to surfaces first cleaned with a solvent.



6/ STORAGE.

Store in closed original packaging in order to avoid contamination. No specific storage measure. Protect from excessive heat and from humidity.

7/ HYGIENE AND SAFETY MEASURES.

CT RAD is not hazardous to users if it is not contaminated or dirty.

8/ PACKAGING.

1 l tin by 2 (REF. 3668B7).



ORAPI cannot know about every application for which the products are used nor their conditions of use. ORAPI cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.



Plant and Headquarters

ZI EST- 12, Avenue Pierre Mendès France- BP40- 69511 Vaulx en Velin Cedex- FRANCE
Tel (00. 33) 4.78.80 46.70- Fax (00.33) 4.72.04.58.91 – Internet : www.orapiweb.com