



# Ceramic 1200

A high temperature ceramic based grease containing boron nitride particles for added temperature resistance. Ceramic 1200 is ideal for the greasing nuts and bolts during disassembly. It has very good resistance to water and acids giving protection against rust / corrosion



## Features & Benefits

- Heavy metal free – safe to use
- Very high temperature range -40°C to +1200°C - use on a wide variety of applications
- Specified for ABS braking systems – no comebacks
- Assembly or dis-assembly grease – reduced inventory
- Grey colour – less obvious in visible locations, e.g. wheel nuts
- Prevents oxidation - easy to dis-assemble, saves time

P/N	Product	S/C	Packaging
85235	Ceramic 1200	C1200	400 ml aerosol

## Application

Ceramic 1200 is extremely well suited for use where copper based greases would normally be used i.e. where there is a considerable amount of heat generated and/or water present. Application areas are on braking systems on the rear face of brake pads and on moving edges of brake shoes.

Ceramic 1200 is used to prevent items seizing or rusting together, particularly where they are regularly dismantled for service reasons.

Ceramic 1200 is also used for either freeing off or assembling studs/nuts in areas where very hot temperatures are encountered such as exhaust systems. Finally, Ceramic 1200 is ideal for preventing ABS sensors corroding into their housings.

Ceramic 1200 reduces the effect of caustic acids and chemicals and is resistant to fresh and salt water.

## Instructions

- 1.Shake well before use.
- 2.Apply directly onto the area to be lubricated.



## Technical Information

<b>Base:</b>	Ceramic
<b>Consistency:</b>	Smooth grease
<b>Colour:</b>	Grey
<b>Shelf life:</b>	30 months
<b>Custom tariff code:</b>	3403 1910
<b>VOC:</b>	487 g/l

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<b>Specific gravity:</b>	0.690 g/ml
<b>Penetration IP 50:</b>	260 1/10mm 25°C
<b>Worked:</b>	Not determined
<b>Unworked:</b>	265 - 295 (base grease)
<b>NLGI grease grade:</b>	2
<b>Drop point:</b>	> 225°C (base grease DIN / ISO 2176)
<b>Four ball wear:</b>	Not determined
<b>Four ball weld :</b>	2200 N (DIN51350)
<b>Additives / thickener:</b>	Calcium complex
<b>Temp resistance:</b>	
<b>Continuous:</b>	-40°C to + 1200°C
<b>Temporary:</b>	Not determined
<b>Copper corrosion:</b>	1 - 100 (base grease DIN 51811)
<b>Dielectric strength:</b>	Not determined
<b>Volume resistivity:</b>	Not determined

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**Water wash out:** 1 - 90 (base grease)



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**KENT (United Kingdom) Ltd, Forsyth House, Pitreavie Drive, Pitreavie Business Park, Dunfermline, Fife KY11 8US** Tel : 0800 136925 or 01383 723344 between 08:30-17:30  
Monday-Thursday, 09:00-15:00 on Fridays'. For out of hours queries please Fax us on 01383 735829 or Email: [kentinfo.uk@kenteurope.com](mailto:kentinfo.uk@kenteurope.com)

REV: 24/03/2016