GREASE

## PREMUS CA

## DESCRIPTION

PREMUS CA is an anhydrous calcium thickened premium quality lubricating grease, adherent and water resistant with excellent mechanical stability suitable for the lubrication of mechanisms operating in harsh environments (water, sludge, dust, etc.).

## APPLICATIONS

The thickener, together with the base oil blend, makes the product suitable for marine applications and as a universal grease for forestry, agricultural and construction vehicles, chassis, axles, conveyors, port cranes, joints, couplings etc.

## CHARACTERISTICS-BENEFITS

| CHARACTERISTICS | BENEFITS |
| :---: | :---: |
| Extremely water resistant which allows use on all equipment <br> operating in presence of humidity, water and sludge. | Long service life. |
| Excellent affinity towards metal surfaces. | Versatile in use. |
| Very good protection against rust and corrosion. |  |

## PHYSICAL-CHEMICAL CHARACTERISTICS

| CYCLON PREMUS CA | METHOD |  |  |
| :--- | :---: | :---: | :---: |
| NLGI |  | 2 |  |
| Color/Appearance | Visual | Amber | 3 |
| Texture | Visual | Smooth | Amber |
| Thickener type |  | Calcium 12-hydroxy stearate | Calcium 12-hydroth |
| Base Oil | ASTM D445 | Blend of mineral oils | Blend of mineral oils |
| Base oil viscosity @ $40^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | 220 | 220 |  |
| Dropping point, ${ }^{\circ} \mathrm{C}$ | 145 | 147 |  |
| Worked penetration, $\mathrm{mm} / 10 @ 25^{\circ} \mathrm{C}$ | ASTM D2265 | $265-295$ | $220-250$ |
| Corrosion protection | ASTM D 217 | Pass | Pass |
| Operating temperatures, ${ }^{\circ} \mathrm{C}$ | ASTM D1743 | $-20 /+80$ | $-20 /+80$ |

The abovementioned characteristics represent mean values.

## SPECIFICATIONS

## NLGI 2: DIN 51825 K2E-20; ISO 6743/9 L-X-BBBA2 <br> NLGI 3: DIN 51825 K3E-20; ISO 6743/9 L-X-BBBA3

