



## ClareGuard HP

For use with extreme temperatures and exposure to flames. ClareGuard HP has been specifically developed for the use on steel mill ladle cranes for rope protection against repeated extreme heat.

NLGI 1

### Applications

ClareGuard HP is a technologically advanced grease, manufactured from non-toxic components specifically for wire ropes in high temperature applications. Characterised by its resistance to extreme temperature fluctuations ClareGuard HP's use on steel mill ladle cranes delivered no loss of material, no dripping and a 30% increased rope life.

### Features and Benefits

- Non-melting grease thickener.
- Resists intermittent temperatures up to 400°C.
- Grease provides corrosion and EP resistance properties.
- Easily applied at room temperature.

### Product Codes

<b>D0126/00/12.5K</b>	12.5kg
<b>D0126/00/0050K</b>	50kg
<b>D0126/00/N180K</b>	180kg

### Typical Characteristics

Test	Method	Specification
<b>Appearance</b>	Visual	Smooth
<b>Colour</b>	Visual	Black
<b>Applications Temperature</b>		0°C to 80°C
<b>Operating Temperature</b>		-20°C to >260°C
<b>Viscosity (40°C)</b>	ASTM D445	400 cSt
<b>Flash Point</b>	ASTM D92	> 266°C
<b>Worked Penetration</b>	IP 50	340-310
<b>4-Ball Weld Load</b>	IP 239	250kgf
<b>Emcor corrosion</b>	ASTM D6138	1

### Suggested Application

Suitable for application via cloth, brush and high-pressure applicator.