

## Rail Traction Supplies Arctic Paragon Grease (Product Code RTS/Arctic Paragon)



### Description

This specification covers a general calcium based semi-fluid grease, inhibited against corrosion and oxidation. Specifically designed for the lubrication of braking systems used in the railway industry. The assemblies for which this grease has been specified should operate satisfactorily in the temperature range -35°C to +60°C. This product is approved by Westinghouse Brakes Limited and conforms to British Railways Catalogue No. 27/4332.

### Benefits

High degree of water resistance  
Excellent corrosion protection  
Good anti-wear properties

### Application

Arctic Paragon can be applied manually as recommended by the equipment manufacturer. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

### Typical Data

Appearance	Smooth fluid grease
Colour	Brown
NLGI classification	0/00
Thickener	Calcium 12 hydroxy stearate
Base oil	Highly refined mineral oil blend
Penetration (IP50) (ASTM D217)	385 to 415
Freezing point (557 Apparatus) °C	-65
Closed flash point base oil (ASTM D93) °C	164
Effect on mild steel, aluminium, alloys, casting brass, and commercial copper	No corrosion
Compatibility with nitrile rubber	Compatible
Operating temperature range	-35°C to +60°C

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