

PRODUCT & TECHNICAL DATA

CASTROL SPHEEROL AP 3 Multi-purpose grease

DESCRIPTION

Spheerol AP3 multi-purpose lithium base grease start with specially selected mineral oils of outstanding oxidation and corrosion properties and is manufactured to close control of drop points, penetration numbers, alkalinity and ash content to offer high stability, long life, excellent resistance to changes in consistency and good water-proof quality.

APPLICATIONS

Spheerol AP3 contains oxidation and corrosion inhibitors. It is approved by most bearing manufacturers and widely used in most industries.

FEATURES/BENEFITS

Spheerol AP3 is characterised by their smooth texture, low starting torque, high melting point to work successfully at temperatures as high as 120°C, and good pumpability even at -30°C. The great affinity for metal surfaces give added protection, lubrication and resistance against centrifugal force at high speeds.

In fact this grease may be considered as combining many of the desirable features of calcium and sodium greases, and for this reason is finding wide application as "all-purpose" greases to such an extent that one grade may be used for all grease applications throughout a car, truck, plant or vessel.

CARE AND HANDLING

Wash thoroughly after handling.

PACKAGING AND STORAGE

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 60°C, exposed to hot sun or freezing conditions.



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TECHNICAL DATA

TYPICAL CHARACTERISTICS	UNIT	TEST METHOD	VALUE
Spheerol			AP 3
NLGI Classification	N	ASTM D217	3
Base			Lithium
Penetration, Worked		ISO 2137	235
Base oil viscosity @ 40°C	cSt	ISO 3104 / ASTM D445	120
Drop Point	°C	ISO 2176 / ASTM D566	174
Operating Temp, min/max	°C		-30/120
Colour		Visual	Light fawn

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

GENERAL ADVICE

Further information on all Castrol Marine lubricants is available from any Castrol Marine office or from:

Castrol Marine www.castrolmarine.com
Technology Centre
Whitchurch Hill
Pangbourne
Reading RG8 7QR
United Kingdom

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