



Grease Calcium Graphite

Calcium based graphite grease

Description

Calcium based graphite grease for severe operating conditions. Temperature range - 20 up to 120 °C.

Applications

- Grease Calcium Graphite 3 is intended for lubrication of the

pantograph sheet iron as conductive calcium grease

Approvals

- Grease Calcium Graphite 2 & 3 are approved by RENFE and by METRO MADRID (Madrid subway)

Typical performance data

	2	3
Thickener, soap type	Calcium	Calcium
Base oil type	Mineral	Mineral
Base oil viscosity @ 40 °C, cSt	35	35
NLGI consistency class,	2	3
Penetration 60w, @ 25 °C	265/295	220/250
Working stability, after 10 ⁶ w	+/-15	+/-15
Dropping point, °C minimum, °C	120	120
Sulphated ashes, %	2.5	2.5
Water content, max, %	0.5	0.5
Free alkalinity, in Ca(OH) ₂ , max, %	0.3	0.3
Water washout resistance, %	5	5

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com