



# eni Grease Sagus AC 460

**eni Grease Sagus AC 460** is a black graphite grease aluminum complex mineral-based.

## CHARACTERISTICS (TYPICAL VALUES)

CHARACTERISTICS	Method ASTM	Unit	
NLGI Consistency			00
Appearance			Homogeneous stringy
Colour			Black
Worked penetration at 25°C	D 217	1/10 mm	415
Dropping point	D 566	°C	220
Graphite		%wt.	20
4-Ball Weld, Load	D 2596	kg	650
Timken Ok, Load	D 2509	lb	>45
Base oil viscosity at 40°C	D 445	mm <sup>2</sup> /s	460

Property	Advantages and performance
Graphite of high purity.	The high purity micronized graphite build-up a solid film on lubricated surfaces prolonging the re-lubrication intervals and the life of components even in very severe conditions (extreme mechanical and thermal stress).
EP property.	The EP additives, combined with properties of graphite, allow to reach high values in the tribological tests.
Excellent adhesiveness.	The excellent adhesiveness allows the product to remain on the gears and other mechanical organs, even in presence of intense centrifugal actions.

## APPLICATIONS

**eni Grease Sagus AC 460** is particularly suitable for the lubrication of components discovered operating even at high temperatures: gears, worm screws, racks, rollers, chains, metal cables.

**eni Grease Sagus AC 460** is mainly used in cement plants, for lubrication of discovered gears of rotation of the furnaces and mills crushing.

**eni Grease Sagus AC 460** can be applied by brush or spraying by means in centralized lubrication systems.

- Recommended operating temperature range: -10/+140°C.



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## SPECIFICATIONS AND APPROVALS

**eni Grease Sagus AC 460** meets the requirements of the following specifications/classifications:

<b>eni Grease Sagus AC 460</b>	
DIN 51826	OGFP 00 G-10
ISO 6443-6	L-CKG

## NOTICE

It is not recommended to mix with greases of different types (thickener) to avoid incompatibility issues.

**eni** Technical Support is available for guidance on the greases compatibility.