

Plastic Grease

GREASE TYTALIT AV 395

Description - composition: Tylalit AV-395 – multi-functional air grease formulated upon a synthetic oils mixture thickened with complex lithium soap. The grease contains a package of additives providing high resistance to oxidation, anticorrosion protection as well as the required lubricating properties and strength of the lubricating film.

Application:

The oil is recommended for lubrication of:

- various friction nodes also in conditions of heavy loads,
- high-speed bearings and precise mechanisms,
- sealed friction nodes working in temperatures up to 120 °C (service is not necessary),
- high-speed bearings of hot ventilators,
- slide bearings, constant velocity universal joints, screw joints at extreme temperatures of application,
- toothed gears.

The grease properties:

- reduces wear and friction;
- protects against corrosion;
- working temperatures range from -54 °C to 177 °C,
- for friction nodes requiring grease resistant to washing out with water.

Special application in military and air technique (NO-91-A201; NO-91-A212; NO-91-A215) :

- Multi-functional air grease MPS G-395-PL.
- Grease for heavy loaded friction couplings MPS G-354-PL.
- Air low-temperature protective grease MPS G-9350-PL.
- Grease of black colour.

№	Requirements	Research Methods by	Unit	Value		
				AV-395	AV-395-1	AV-395-00
1.	Worked penetration at 25°C	ASTM D 217	1/10 mm	305	330	420
2.	Dropping point	ASTM D 2265	°C	250	250	235
3.	Anticorrosion protection of bearings	ASTM D 1743	-	stable		

The above given data are the typical values for a production batch, they are not included in technical specification, and they are subject to change due to continual product research and development.

Specifications, classifications:

DIN51502/51825:

AV-395: KHCP2R-55

AV-395-1: KHCP1R-55
AV- 395-00: KHCP00R-55

ISO 6743:
AV-395: ISO-L-XEFFB 2
AV-395-1: ISO-L-XEFFB 1
AV-395-00: ISO-L-XEFFB 00

Product handling:

The grease Tylalit AV 395 does not contain any ingredients posing a direct threat to the health of living organisms and the environment.

Storage:

The products should be stored under a roof or, if it is not possible, they should be stored under cover. The products should not be stored at the temperature above 60°C and in the places where solar radiation is very strong or – temperatures very low. The expiry date is not less than 3 years if the storage conditions are satisfied.

Health, Industrial Safety and the Environment:

Information concerning health, industrial safety and the environment is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid as well as the impact on the environment and ways of utilization of the used products. LOTOS Oil SA and does not take responsibility for misuse of the product or – the use with the violation of the precautions given.

The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23rd April 1964 - Civil Code. LOTOS Oil S.A. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil S.A. is not responsible for the product availability.

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