

MOLYGUARD MOLY CHAIN range

Synthetic fluids, containing a balanced percentage of the additives, conferring to its lubricating film excellent anti-wear, antirust and anticorrosion properties.

MOLYGUARD MOLY CHAIN range, forming an adherent film with excellent anti-dropping capacity, are suitable to lubricate the chains and bearings of conveyors subject to loads, the varnishing plants and textile machinery (Rameuses) operating at wide temperature range (- 15°C + 250°C).

Uniform, chemically and thermally stable film of MOLYGUARD MOLY CHAIN does not permit the formation of deposits and carbonaceous residuals.

In order to satisfy a number of applicative systems, from automatic to manual systems, Molyguard

MOLY CHAIN range are available with different viscosity grades.

It is recommended to apply this lubricant immediately after getting out from the oven, when the components are still hot - in this way the additives stick on better to the metallic components and come into the chain joints.

After being exposed to the elevated temperatures for too long time, the lubricating film may cause the thickening; in this case it is recommended to reduce the applications.

PHYSICAL CHARACTERISTICS

(not a specification)

	METHOD	UNIT OF MEASURE	VALUE				
SAE ISO VG			100	150	220	320	460
Specific gravity at 15°C	ASTM 1298	kg/dm ³	0.920	0, 920	0,920	0,930	0,925
Viscosity at 40°C	ASTM D 445	mm ² /s	100	150	220	320	460
Viscosity at 50°C	ASTM D 445	°E	8,2	12,0	19,0	22	29
Viscosity index	ASTM D 2270		180	180	180	180	180
Flash point	ASTM D 92	°C	>250	>250	>250	>250	>250
Pour point	ASTM D 97	°C	-18	-16	-16	-15	-15