

## FLOW 680 G

### DESCRIPTION:

FLOW 680 G is a lubricant oil formulated with highly-refined mineral bases and especially selected high EP capacity additives and unctuousness improver agents.

### APPLICATIONS:

Greasing of rails and skids.  
Lubrication of gears, bearings and hydraulic groups.  
Lubrication of chains and guides on stone cutting saws.  
General greasing of mechanisms.  
Greasing of carrier chains, cables, and all types of mechanisms that require a lubricant with high adherence and smoothness.

### PROPERTIES & ADVANTAGES:

Excellent lubricating and adherent capability.  
High anti-oxidant and anti-wear protection of the lubricated elements.  
Excellent load capability.  
High resistance to oxidation and ageing.  
Inhibits the formation of foaming and has a great deaeration and demulsification capability.  
Incorporates a special anti stick-slip additive, avoiding vibrations generated by discontinuity in the movements.

### SPECIFICATIONS / QUALITY LEVEL:

-ISO 19378 y 6743/13: G  
-ISO 11158 y 6743/4: HM y HG  
-DIN 51502: CGLP 680  
-AFNOR E 60-203: LG 680  
-DIN 51517/3: CLP  
-ISO 12925-1 y 6743/6: CKD

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
ISO GRADE	ISO 3448	680
VISCOSITY INDEX	ASTM D-2270	95-105
DENSITY at 15 °C, Kg/L	ASTM D-1298	0.900
COPPER CORROSION (3 hrs. at 100 °C)	ASTM D-130	1b
E.P. TEST 4 BALLS Load, Kg	IP-239	250
A.W. TEST 4 BALLS, Scar, mm	ASTM D-4172	< 0.40
F.Z.G, stages	DIN 51534	> 12

*"These data represent mean values after different tests. Given the wide variety of operating conditions, they do not represent a basis for setting specifications."*

### HOW TO USE:

Oil compatible with mineral and synthetic bases compatible with mineral oils. Applicable by brush, dipping, spraying or automatic lubrication systems. Store in a closed place. Do not expose to sunlight. In case of doubt, consult our technical department.

### PACKAGING:

20L jerrycan and 200L drum.