



## **APSA GREASE MOLY**

Multifunctional grease formulated with mineral bases of high refining grade and developed to satisfy the most severe services in industry and automotive. It contains extreme pressure additives and Molybdenum Bisulphide, which gives excellent anti-wear properties.

### **Advantages:**

It ensures economic maintenance by reducing costs by mechanical or lubrication interventions.

Thanks to its combination of additives it is able to remove a few friction coefficients, thus reducing the wear on the lubricated elements.

High adhesion and lubricity.

Its application temperature range is between -20°C (-4°F) and + 120°C (248°F), maximum recommended application temperatures for bearings depending on the speed factor and between 25°C (-13°F) and + 130°C (266°F), for bolts and crowns, reaching temperatures up to + 140°C (288°F)

### **Specifications / Quality level**

Consistency / NLGI Grade	2
DIN 51502	MPF2K-20
	KPF2K-20
ISO 6743/9	ISO-L-XBCEB-2

Meets requirements: SKF, TIMKEN, MOTOR IBERICA FINANZAUTO



## **Technical Data**

<b>Physicochemical Characteristics</b>	<b>Standard</b>	<b>Value</b>
Consistency ( NLGI Grade)	DIN 51818	2
Thickener		Complex organic thickener
Color	Visual	Black
Viscosity grade ( ISO viscosity grade)	ISO 3448	100
Dropping point °C (°F)	ASTM D-556	>190 (374)
Corrosion to copper, 100°C, 24h, max	ASTM D-4048	1A
Emcor Corrosión	DIN 51802	0/0
Water resistance, 3h, 90°C (grade)	DIN 51807	1
4-ball EP test, welding (kg)	ASTM D-2596	>400
4-ball wear test, scar (mm)	ASTM D-2266	<0,5
Loss of penetration: after 105 hits, 25°C, (77°C), points	ASTM D-217	<=19
Freight Timken , OK, lb	ASTM D-2509	65

## **How to use**

The grease APSA GREASE MOLY can be applied by grease pump, brush or spatula. It can also be pumped through automatic systems, after consultation with the manufacturer.

Grease APSA GREASE MOLY is compatible with any grease of the same base (thickener and oil). In case of doubt consult with our technical department.

These data represent average values after different tests. Given the wide variety of operating conditions, they do not represent a basis for specific specifications.