

ULTIMATE

Miscela lubrificanti per il materiale d'attrito

Series of lubricant mix for friction material

I nostri ultimate sono composti da una serie di miscele lubrificanti appositamente studiate per il materiale d'attrito, che agiscono in un'ampia fascia di temperatura.

UTILIZZI E VANTAGGI

- » Stabilizzatori del coefficiente di attrito in un esteso range di temperature per tutti i tipi di applicazioni di pastiglie disco freno e linings.
- » Meno rumore e meno vibrazioni con conseguente miglioramento del NVH.
- » Minore usura, aumento della vita della pastiglia e del disco freno.
- » Materiali green, più economici rispetto ad altri lubrificanti come Sb_2S_3 e MoS_2 .

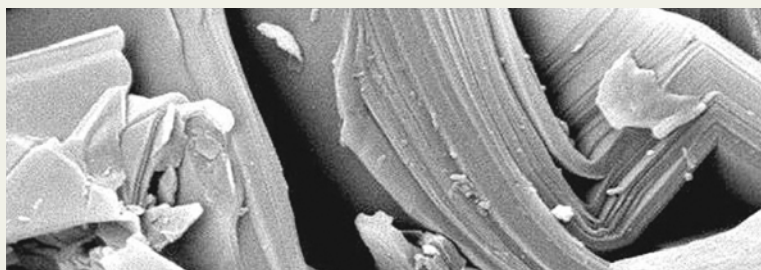
Our Ultimate line is composed of a series of lubricant mixes, specially designed for friction material, that act in a wide range of temperatures.

USES AND BENEFITS

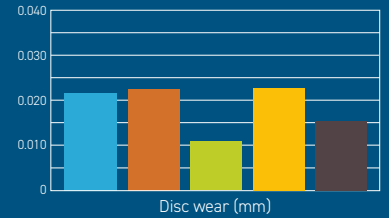
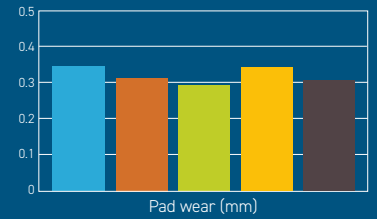
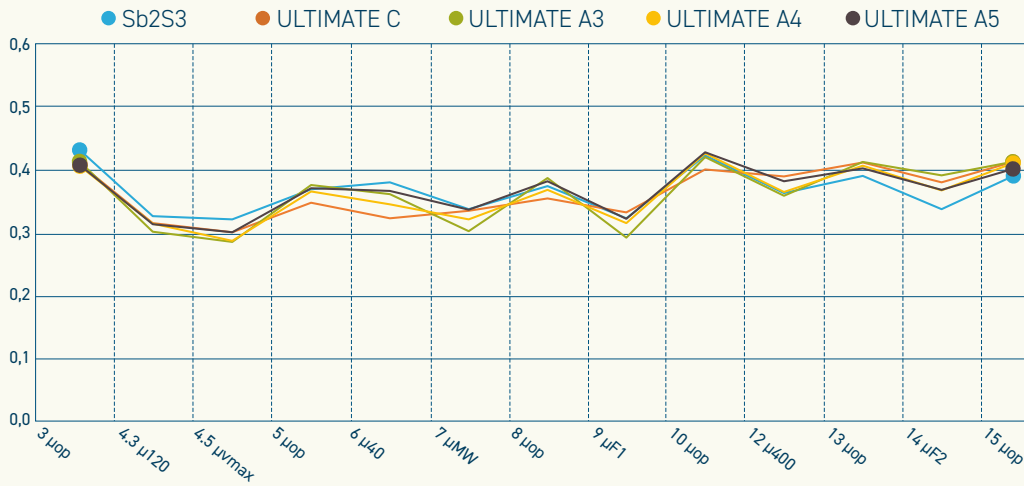
- » Stabilizer of friction coefficient in a wide range of temperatures for all disc brake pads and lining applications.
- » Improved the NVH due to less noise and lower vibrations.
- » Less wear, increased durability of brake pads and brake discs.
- » Green, more inexpensive materials compared to other lubricants such as Sb_2S_3 and MoS_2 .

PROPRIETÀ CHIMICO FISICHE CHEMICAL AND PHYSICAL PROPERTIES

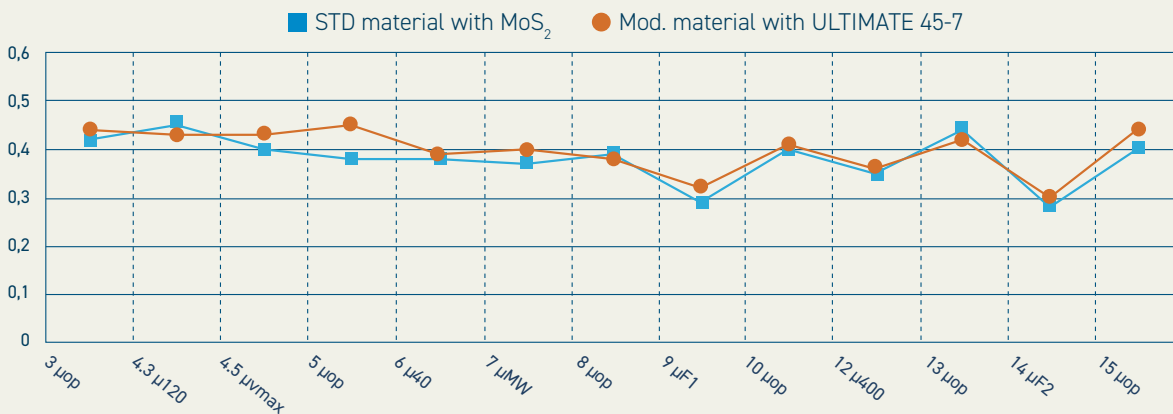
	ULTIMATE C ULTIMATE A4 ULTIMATE A5	ULTIMATE P11 ULTIMATE A3	ULTIMATE C22	ULTIMATE 45/7 ULTIMATE 45/7 LHM Low heavy metal content
"M" TYPE	Fe	Zn	Zn - Cu	Zn
Peso specifico Specific gravity	3.3 [kg/l]	3.0÷3.2 [kg/l]	3.8 [kg/l]	3.0 [kg/l]
Typical particle size -45 µm	95%	95%	90%	95%
Operating temperature [°C]	+Up to 600°C			



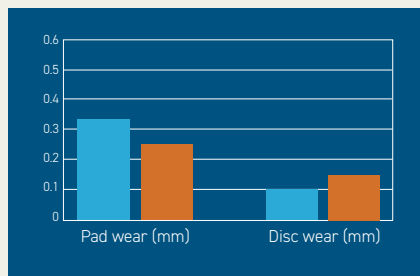
AK-MASTER - summary data



Ultimate C and A series have been tested in low steel formulation in comparison with antimony trisulphide. Ultimate 45-7 in comparison with molybdenum disulfide. The total amount of lubricant in the material is 5%vol. The tests have been performed on a full-scale dynamometer.



AK-Master Comparative dyno tests show that ULTIMATE is a valid alternative to common lubricants such as Sb₂S₃ and MoS₂



ADAPTIVE LUBRICANT SYSTEM

