



Brake Pad

Offered on Behalf of Quartz Srl Su Italy



Metal Sulphides:

Act as solid lubricants improving fade resistance at elevated temperature cycle and stabilising Coefficient of Friction.

Main Functions Metal Sulphides:

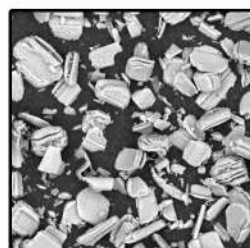
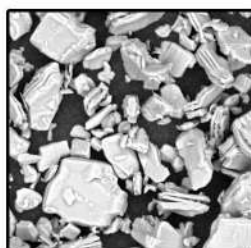
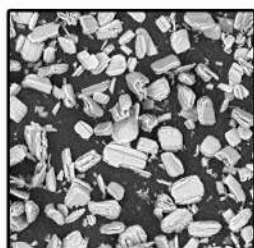
- ❖ Stabilise “ μ ” i.e.Co-efficient of Friction
- ❖ Low Wear
- ❖ Reduced Noise Vibration Harshness

OEM Grades		After Market Grades	
Anty 69	Antimony Trisulfide 69% Sb	Anty 65	Antimony Trisulfide 65% Sb
Anty 70	Antimony Trisulfide 70%Sb	B-23	Bismuth Sulfide
Q Tin 2	Tin Sulfide [SnS]	Q Tin Mix 16	Multiphase Sulfides (Bi, Fe, Sn)
Q Tin Mix	Tin Sulfides mixes[SnS+SnS ₂]	ZYNC55	Zinc Sulfide - Natural
Q Tin Iron 50	SnS + FeS (1:1)	FeS	Synthetic Pure Iron Sulfide
Q Tin Iron 30	Sns + 3FeS (1:3)		

Titanates:

- ❖ Non fibrous products
- ❖ Decomposition of the phenolic resin/ binder starts earlier
- ❖ Absence of Titanates forms tar like pyrolysis products

TiQ24	Potassium Magnesium	TiQ7	Potassium Lithium
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Technical Assistance:

Technical assistance is available if any friction player is keen to develop new formulation i.e. Antimony FREE and Copper FREE formulations. Quartz Sri su can supply the products in addition to joint development of new formulations against NDA.

Offered on Behalf of AXEL Plastics USA



External Mould Release Agent:

- ❖ WB 2725
- ❖ Ensures easy release at high dilutions
- ❖ No interference with the secondary operations – painting
- ❖ Easy release
- ❖ Cleaner parts
- ❖ No Silicone; No Wax; No Solvent

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