

BRAKE PAD PRODUCT OFFERINGS

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PRODUCT	CHEMICAL NAME	SIZE	D 50	STABILITY TEMP.	PH RANGE	ACTION	PACKAGING
SULFEX 600	Iron Sulphide (FeS ₂)	< 15 µm (90%)	10 µm	400 °C	3-7	Prevents oxidation, offers good thermal conductivity, resistant to breaking and provides lubricating action.	25 kg bags
SULFEX FRICTION	Iron Sulphide (FeS ₂)	< 45 µm (90%)	25 µm	400 °C	5.5-7	Prevents oxidation, offers good thermal conductivity, resistant to breaking and provides lubricating action.	25kg paper bags or 1MT super sack
SULFEX BRAKE VM	Maganese compounds	< 60 µm (90%)	25 µm	600 °C	4-7	Prevents oxidation, offers good thermal conductivity, higher melting point, resistant to breaking and provides lubricating action.	25kg paper bags or 1MT super sack
SULFCUP	Copper Sulphide (CuFeS ₂)	< 55 µm (90%)	20 µm	900 °C	3-7	Prevents oxidation, disperses heat due to copper content, offers good thermal conductivity, resistant to breaking and provides lubricating action.	25kg paper bags or 1MT super sack
FERROX ES 90	Red Iron Oxide (Fe ₂ O ₃)	< 65 µm (90%)	25 µm	1100 °C	4-8	Regulates breaking strength and coefficient of friction.	25kg paper bags or 1MT super sack
MAGNESAND	Black Iron Oxide (Fe ₃ O ₄)	< 75 µm (90%)	35 µm	1500 °C	4-8	Regulates breaking strength and coefficient of friction.	25kg paper bags or 1MT super sack
CHROMCOLOR	Chromite	< 50 µm (90%)	20 µm	1800 °C	4-8	Regulates breaking strength and coefficient of friction.	25kg paper bags or 1MT super sack
FLUORITE ACID GRADE DRIED STANDARD	Calcium Fluoride	< 150 µm (70%)		1400 °C	4-8	Medium lubricating action and noise reduction.	25kg paper bags or 1MT super sack
FLUORITE ACID GRADE DRIED FINE	Calcium Fluoride	< 45 µm (95%)		1400 °C	4-8	Medium lubricating action and noise reduction.	25kg paper bags or 1MT super sack
MICAVI 150	Muscovite MICA	<149 µm (98%)		500 °C		Thermal insulator reduces heat transfer, used for the under-layers of the brakes pads. Improves mechanical characteristics such as the flexibility and the tensile strength of the brake linings.	20kg paper bags or 1MT super sack

This product information is NOT a specification. It is offered in good faith only as a general description of the product. **Washington Mills makes no warranty of merchantability or of fitness for any particular purpose.** The product chemistry and other characteristics may vary or contain trace elements not specifically listed. If your intended application for this product is so critical that relatively minor variations in chemistry or physical properties could cause problems or damage to your process or product, please contact our office for further assistance.

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