



PASEK SILEX 6-16 mm

PRODUCT DESCRIPTION: Natural quartz

CHEMICAL COMPOSITION:

	Range (%)	Typical (%)
SiO ₂	97,40 – 99,34	98,6
Al ₂ O ₃	0,23 – 1,33	0,80
Fe ₂ O ₃	0,05 – 0,40	0,20
CaO	0,05 – 0,15	0,10
Na ₂ O	0,01 – 0,13	0,07
K ₂ O	0,05 – 0,25	0,13
TiO ₂	0,02 – 0,15	0,06
P ₂ O ₅	0,02 – 0,10	0,06
LOI	0,13 – 0,64	0,38

TRACES ANALYSIS PPM:

	Typical (ppm)
Cr	4,4
Cu	2,3
Ni	0,7
Mg	74
Mn	4
V	2

GRAIN SIZE DISTRIBUTION:

	Range (%)	Typical (%)
>16 mm (%)	0 - 5	3
4 - 16 mm (%)	85 - 98	94
< 4 mm (%)	2 - 10	4

APPLICATIONS:

Raw material for Steel Industry

This TDS replaces all previous ones

The above technical data corresponds to average values obtained in our laboratories over a long period of time and may be subject to reasonable variations, not constituting therefore a Technical Specification.

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