



Substrates & Minerals

TECHNICAL DATA SHEET

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PHYSICAL PROPERTIES	
COLOUR	GOLD
SHAPE	AKORDEON
WATER HOLDING CAPACITY	%200-325 By weight %20-50 By Volume
PH	6 - 9
CATION EXCHANGE RATE	50 - 150 me/100 gr
THERMAL CONDUCTIVITY	0,065 - 0,062 watt /m/C
PERMEABILITY	95%
SINTERING POINT	1150 - 1250 C
FIRABLE	FIREPROOF
SPECIFIC HEAT	0,20 - 0,26 Kcal /Kg C

CHEMICAL PROPERTIES	
% BY WEIGHT	
SiO ₂	38.0 -46.0
Al ₂ O ₃	10.0 -16.0
Fe ₂ O ₃	6.0 -13.0
MgO	16.0 -35.0
CaO	1.0 -5.0
K ₂ O	1.0 -6.0
SU	8.0 - 16.0

INFORMATION NOTE:

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