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PUMICE FOR PAINT

Pumice grades 5 micron and 10 micron are used in paints and coatings. The NSC grades act as functional fillers. Rather than just take up space, these products can be used to adjust opacity, increase scrubability (resistance against scratching) and act as a flattening agent. Most importantly, these minerals are rated non-hazardous and non-toxic. There is no crystalline silica in the product as tested to the levels of detection (0.05%).

TYPICAL CHEMICAL SPECIFICATION

ANALYTE	METHOD	DETECTION LIMIT	UNITS	LHM200 Lab# 63827
Al2O3	ICP	0.005	%	13.9
BaO	ICP	0.005	%	0.045
CaO	ICP	0.005	%	0.81
Fe2O3	ICP	0.005	%	0.87
MgO	ICP	0.005	%	0.48
MnO	ICP	0.005	%	0.47
TiO2	ICP	0.005	%	0.15
V2O5	ICP	0.01	%	0.018
Na2O	ICP	0.05	%	1.55
K2O	ICP	0.05	%	1.56
SiO2	ICP	0.01	%	79.6
Moisture	----	0.01	%	0.31
Pb	ICP	1.0	ppm	< 1.0
S03	----	0.1	%	0.1
TOTAL	%	99.81		

TYPICAL PHYSICAL PROPERTIES

Test	NCS-5	NCS-10
Hegman	7.75	6.5
Oil Absorption	24	32
Reflectance	74.4	77.2
Median Particle Size	4u	10u
pH (10% in water)	7.2	7.2
Hardness, Mohs	6.1	6.1
Index of Refraction	1.5	1.5
Bulk Density (Loose) lbs/ cu.ft	33.7	36.2
Bulking Value, gal/lb	.05	.05
Moisture	<.1%	<.1%

COMPARATIVE GLOSS DATA

On request

PACKAGING

Bags, Super Sacks or bulk

ORIGIN

USA