



TOTAL: 2 PAGES

Data Technical

Talc powder

Identifier

Synonyms: Hydrous magnesium silicate

Molecular Weight: 379.27

EG/EC Number: 2388779

Molecular Formula: $H_2Mg_3O_{12}Si_4$

CAS Number: 14807-96-6

MDL Number: MFCD00084820

Safety information

Hazard Codes: Xn

Risk Statements: 20-37

Safety Statements: 36

Storage and packing

Packing: 25kgs net paper bag



Quantity size: 1x20' FCL=24MTs

SPEC 1: PAINT GRADE TALC POWDER

SPEC	LOI ≤%	SiO ₂ ≥%	WHITENESS ≥%	MGO ≥%	CAO ≤%	FE ₂ O ₃ ≤%	AL ₂ O ₃ ≤%	OIL ABSORPTION ml/100g
DY1	7.00	60.00	93.0	31.00	0.45	0.30	0.20	50-55
DY2	11.00	55.00	90.0	31.00	0.50	0.40	0.30	30-35
DY3	28.00	35.00	88.0	31.00	1.50	0.30	0.50	20-25

SIZE: 325MESH, 800MESH, 1250MESH

2. CERAMICS GRADE TALC POWDER

SPEC	DY1	DY2	DY3
WHITENESS>=	91.0	90.0	88.0
L.O.I. <=	6.00	7.00	8.0
SIO2 >=	61.00	60.00	57.0
MGO >=	31.00	31.00	31.00
CAO <=	0.5	0.80	1.50
FE2O3 <=	0.30	0.40	0.5
ACID-SOLUBLE CALCIUM <=	0.40	0.60	0.80

SIZE: 200MESH, 325MESH, 800MESH

3. TALC POWDER COSMETIC GRADE

ITEM	STANDARD
Purity	98% min
Whiteness	90% min
Moisture	0.5% max
PH	8.0~9.5
SiO ₂	60% min
MgO	30% min
CaO	0.5% max
Fe ₂ O ₃	0.3% max
As	3ppm max
Pb	10ppm max
Loss on Drying	0.5% max
Loss on Ignition	7% max
Bacterium	<500/g

CONCLUSION: THE SUBJECT MATERIAL CONFORMS TO THE REQUIRED STANDARDS