



BHARAT MINERALS INDUSTRIES

PRODUCT :	BMI-50M
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MULLITE

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	48	50.2
Fe ₂ O ₃ (Max)	1.4	1.1
TiO ₂ (Max)	4	3.2
SiO ₂ (Max)	44	43.2

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	7	6
B.D. GM/CC (Min)	2.5	2.55



SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%



BHARAT MINERALS INDUSTRIES

PRODUCT :	BMI-60M
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MULLITE

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	58	60.2
Fe ₂ O ₃ (Max)	1.3	1.1
TiO ₂ (Max)	3	2.8
SiO ₂ (Max)	36	34.2

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	6	5.3
B.D. GM/CC (Min)	2.55	2.6



SIZE	0-1 mm	1-3 mm	3-5 mm	-170Mesh	-200Mesh	-325Mesh
FLUCTUATIONS	± 10 % Max	± 10 % Max	± 10 % Max	Passing 90%	Passing 90%	Passing 90%



BHARAT MINERALS INDUSTRIES

PRODUCT :	BMI-70M
PRODUCT CLASS :	REFRACTORY MATERIAL
TYPES :	SINTERED MULLITE

CHEMICAL ANALYSIS

PARAMETERS	Limit	Typical
Al ₂ O ₃ (Min)	68	70.25
Fe ₂ O ₃ (Max)	1	0.56
TiO ₂ (Max)	2	1.9
SiO ₂ (Max)	27	26.8

PHYSICAL ANALYSIS

PARAMETERS	Limit	Typical
A.P.(Max)	6	5
B.D. GM/CC (Min)	2.6	2.65

SIZE

0-1 mm

1-3 mm

3-5 mm

-170Mesh

-200Mesh

-325Mesh

**FLUCTUATI
ONS**

± 10 % Max

± 10 % Max

± 10 % Max

**Passing
90%**

**Passing
90%**

**Passing
90%**