

## TECHNICAL ANALYSIS 1

PHYSIAL PROPERTIES	
Grade	AX—100#
Color	Pallide-flavens-pink
Description	Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1%
PH	6.5-8.0
Bulk Density , g/cm <sup>3</sup>	0.34-0.42
Flow Rate Darey	0.08-0.36
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	6---15

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	87.6%
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

## TECHNICAL ANALYSIS 2

PHYSIAL PROPERTIES	
Grade	AX—700#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	2.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.36-0.42
Flow Rate Darey	2.2-2.9
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	10---20

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	87.6%
Al <sub>2</sub> O <sub>3</sub>	2.5%

Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### TECHNICAL ANALYSIS 3

PHYSIAL PROPERTIES	
Grade	AX—800#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	2.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.38-0.42
Flow Rate Darey	2.9-4.9
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	15---25

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	87.6%
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### TECHNICAL ANALYSIS 4

PHYSIAL PROPERTIES	
Grade	AX—900#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	0.8%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.38-0.42
Flow Rate Darey	5-6

Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	20---25

<b>CHEMICAL PROPERTIES Weight%</b>	
Sio2	87.6%
Al2O3	2.5%
Fe2O3	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### **TECHNICAL ANALYSIS 5**

<b>PHYSIAL PROPERTIES</b>	
Grade	AX—1000#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm3	2.1-2.3
Moisture	0.8%
PH	7-10
Bulk Density , g/cm3	0.38-0.42
Flow Rate Darey	6-10
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	20---30

<b>CHEMICAL PROPERTIES Weight%</b>	
Sio2	87.6%
Al2O3	2.5%
Fe2O3	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

## TECHNICAL ANALYSIS 6

PHYSIAL PROPERTIES	
Grade	AX—3000#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	0.8%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.38-0.42
Flow Rate Darey	>10
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	30---50

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	87.6%
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

## TECHNICAL ANALYSIS 7

PHYSIAL PROPERTIES	
Grade	TL—100#
Color	Pink
Description	Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1%
PH	6.5-8.0
Bulk Density , g/cm <sup>3</sup>	0.32-0.42
Flow Rate Darey	0.1-0.38
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	8---15

CHEMICAL PROPERTIES Weight%	
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Sio2	87.6%
Al2O3	2.5%
Fe2O3	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### TECHNICAL ANALYSIS 8

PHYSIAL PROPERTIES	
Grade	TL—600#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.38-0.42
Flow Rate Darey	1.2-2.2
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	20---25

CHEMICAL PROPERTIES Weight%	
Sio2	87.6%
Al2O3	2.5%
Fe2O3	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### TECHNICAL ANALYSIS 9

PHYSIAL PROPERTIES	
Grade	TL—1#
Color	Grey White
Description	Dried
Specific Gravity , g/cm <sup>3</sup>	2.0-2.3
Moisture	1.0%

Lgnition Less g/cm <sup>3</sup>	6%
PH	6-8
Median Partile Size	10---30

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	80.0%
Al <sub>2</sub> O <sub>3</sub>	4.8%
Fe <sub>2</sub> O <sub>3</sub>	2.3%
CaO	1.5%
MgO	10.5%

### TECHNICAL ANALYSIS 10

PHYSIAL PROPERTIES	
Grade	WX—2#
Color	Pallide-Flavens-Pink
Description	Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.38-0.42
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	3-13

CHEMICAL PROPERTIES Weight%	
Sio <sub>2</sub>	90.2 %
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

### TECHNICAL ANALYSIS 11

PHYSIAL PROPERTIES	
Grade	WX—3#
Color	White
Description	Flux Calcined

Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.32-0.42
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	5-15

<b>CHEMICAL PROPERTIES Weight%</b>	
Sio <sub>2</sub>	90.2%
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%

## TECHNICAL ANALYSIS 12

<b>PHYSIAL PROPERTIES</b>	
Grade	WX—4#
Color	White
Description	Flux Calcined
Specific Gravity , g/cm <sup>3</sup>	2.1-2.3
Moisture	1.0%
PH	7-10
Bulk Density , g/cm <sup>3</sup>	0.35-0.45
Water Absorption , %by weight	180
Oil Absorption , %by weight	160
Median Partile Size	3-13

<b>CHEMICAL PROPERTIES Weight%</b>	
Sio <sub>2</sub>	90.2%
Al <sub>2</sub> O <sub>3</sub>	2.5%
Fe <sub>2</sub> O <sub>3</sub>	1.50%
CaO	0.5%
MgO	0.5%
Loss On Lgnition	1.0%