

QUALITY ASSURANCE DEPARTMENT			
Specification Data For Quartz Filler and Grits Product			
A-Premium			
Product Size : 400Mesh(38µm) Filler Product			
PARAMETER		Specification	Testing Method
Particle size Distribution	45 (µm)(%)	1.0 Max	ASTM(Test Sieve)
Whiteness('A'-Premium)	L' Value	98.0 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a' Value	0.15 Max.	
	b' Value	0.60 Max.	
Humidity	Moisture (%)	0.3 Max.	Moisture Balance (Make:Lab Man)

Product Size : 0.1 - 0.4mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+0.425mm(%)	6.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-0.106mm(%)	6.0 Max.	
Contamination Analysis	Colour Impurity	.	Visual Inspection checking in 500grams
	Black Impurity	.	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Shade Analysis	L	92.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.35 Max	
	b	2.20 Max	
Product Size : 0.3 - 0.7mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+0.71mm(%)	8.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-0.30mm(%)	8.0 Max.	
Contamination Analysis	Colour Impurity	.	Visual Inspection checking in 500grams
	Black Impurity	.	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Shade Analysis	L	88.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.30 Max	
	b	2.00 Max	

Product Size : 0.6 - 1.2mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+1.18mm(%)	8.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-0.60mm(%)	8.0 Max.	
Contamination Analysis	Colour Impurity		Visual Inspection checking in 500grams
	Black Impurity		
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Shade Analysis	L	83.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.40 Max	
	b	1.50 Max	
Product Size : 1.2 - 2.5mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+2.36mm(%)	10.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-1.18mm(%)	10.0 Max.	
Contamination Analysis	Colour Impurity	5 Max.	Visual Inspection checking in 500grams
	Black Impurity	5 Max.	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Product Size : 2.5 - 4.0mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+4.00mm(%)	10.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-2.36mm(%)	10.0 Max.	
Contamination Analysis	Colour Impurity	5 Max.	Visual Inspection checking in 500grams
	Black Impurity	5 Max.	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)