

QUALITY ASSURANCE DEPARTMENT			
Specification Data For Quartz Filler and Grits Product			
M-Supreme			
Product Size : 400Mesh(38μm) Filler Product			
PARAMETER		Specification	Testing Method
Particle size Distribution	45 (μm)(%)	1.0 Max	ASTM(Test Sieve)
Whiteness('M'- Supreme)	L' Value	97.50 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a' Value	0.2 Max.	
	b' Value	0.81 - 1.1 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	-	Without Metal,Wood & Rubber Contamination
	Black Impurity	-	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Whiteness Shade Analysis	L	90.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.60 Max	
	b	3.50 Max	

Product Size : 0.3 - 0.7mm			
PARAMETER		Specification	Testing Method
Particle size Distribution	+0.71mm(%)	5.0 Max.	Vibrating Sieve Shaker with ASTM(Test Sieve)
	-0.30mm(%)	5.0 Max.	
Contamination Analysis	Colour Impurity	-	Without Black particles ,Metal,Wood & Rubber Contamination
	Black Impurity	-	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Whiteness Shade Analysis	L	88.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.80 Max	
	b	2.80 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	05Max	Without Black particles ,Metal,Wood & Rubber Contamination
	Black Impurity	-	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)
Whiteness Shade Analysis	L	82.00 Min.	Spectrophotometer CM-2500d (Make:Konica Minolta)
	a	0.80 Max	
	b	2.00 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	8Max	Without Black particles ,Metal,Wood & Rubber Contamination
	Black Impurity	-	
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	10Max	Without Black particles ,Metal,Wood & Rubber Contamination
	Black Impurity	-	
Humidity	Moisture(%)	0.03 Max.	Moisture Balance (Make:Lab Man)