

PRODUCT SPECIFICATIONS**CQV Co., Ltd.**

Product Name:	CQV PEARL PIGMENT				
Trade Name:	Axion[®] Glitter Gold AX-701E				
Manufacturer:	CQV Co., Ltd. 144, Seongjung-Ro, Jincheon-Eup, Jincheon-Gun, Chungbuk-Do, Korea Tel. 82-43-531-2500, Fax. 82-43-536-0314				
Date Prepared:	Rev. 3, December 14th, 2015				
1. Appearance:	Sparkle Silver White, Free-flowing Powder				
2. Ingredients and Composition					
Ingredients	Composition	By Weight (%)		CAS No.	EINECS
Calcium Titanium Borosilicate	-	77 - 88		65997-17-3	266-046-0
Tin Oxide	SnO ₂	0 - 1		18282-10-5	242-159-0
Titanium Dioxide	TiO ₂	12 - 22		13463-67-7	236-675-5
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)
		15	-	105	
4. pH:	7.0 - 11.0			(10% Aqueous Suspension)	
5. Loss on Drying:	0.5 % max.				
6. Loss on Ignition:	2.0 % max.				
7. Density (g/cm³)	2.6 - 2.9				
8. Acid Soluble Substances:	2.0 % max.				
9. Trace Elements:	Mercury (Hg)			1 ppm max.	
	Lead (Pb)			10 ppm max.	
	Cadmium (Cd)			1 ppm max.	
	Hexavalent Chromium(Cr ⁶⁺)			5 ppm max.	
*Note:	Do not use in the condition of above 650 °C.				