

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Skolor® Fine Onyx Black 1010D					
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. 1, March 1th, 2020					
1. Appearance:	Brilliant Fine black, Free-flowing Powder					
2. Ingredients and Composition						
INCI Name	Composition	By Weight (%)		CAS No.	EINECS	
Synthetic Fluorphlogopite	$KMg_3AlSi_3O_{10}F_2$	23	-	37	12003-38-2	234-426-5
Titanium Dioxide	TiO_2	8	-	12	13463-67-7	236-675-5
Iron Oxides	Fe_3O_4	55	-	65	1317-61-9	215-277-5
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		5	-	25		
4. pH:	7.0 - 11.0			(10% Aqueous Suspension)		
5. Loss on Drying:	2.0 % max.					
6. Trace Elements:	Mercury (Hg)			1 ppm max.	Internal Method	
	Arsenic (As)			1 ppm max.		
	Lead (Pb)			3 ppm max.		
	Cadmium (Cd)			1 ppm max.		
	Barium (Ba)			30 ppm max.		
	Antimony (Sb)			1 ppm max.		
	Copper (Cu)			30 ppm max.		
	Chromium (Cr)			30 ppm max.		
	Nickel (Ni)			50 ppm max.		
	Zinc (Zn)			40 ppm max.		
7. Microorganisms:	50 CFU/g max.			No Pathogens		
8. Handling and Storage	Take care of dust free Store in dry & well ventilated area or in the general chemical warehouse. See MSDS					