

PRODUCT SPECIFICATIONS



CQV Co., Ltd.

Product Name:	CQV PEARL PIGMENT					
Trade Name:	Skolor[®] Natural Onyx Black SN-1010S					
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 black, Free-flowing Powder					
2. Ingredients and Composition						
INCI Name	Composition	By Weight (%)			CAS No.	EINECS
Mica	$K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$	35	-	51	12001-26-2	310-127-6
Titanium Dioxide	TiO_2	4	-	10	13463-67-7	236-675-5
Iron Oxides	Fe_3O_4	45	-	55	1317-61-9	215-277-5
3. Particle Size (μm):	Mean Diameters	D10	-	D90	(By Malvern Mastersizer 2000S)	
		8	-	50		
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					