

Water-based Pigment Preparations for Recording Materials

Applications

- Coloring dispersion for aqueous writing materials (for direct liquid ballpoint pens, gel ink ballpoint pens, color bases for inks, felt tip marker pens, paint markers, and brush pens, etc.).
- They are also applicable to inkjet inks and various water-based coloring agents.
- Formulation design of pigment preparations is also available on request.



Characteristics

- These are water-based pigment preparations with carbon black and organic pigments dispersed in a water-soluble resin.
- They offer extremely high pigment dispersion stability compared to our conventional products.
- As they contain no coarse particles, pigment sedimentation over time is extremely rare.

Representative Products

Product name	Main pigment used		Pigment content
	Composition	C. I. Generic Name	
H Black	Carbon black	PBk-7	10~20%
Black B-03	Carbon black	PBk-7	5~10%
Red A-01	Monoazo red	PR-258	5~10%
Blue A-01	Phthalocyanine blue	PB-15	5~10%
S Orange	Disazo orange	PO-16	5~10%
S Pink	Quinacridone red	PR-122	5~10%
Violet	Dioxazine violet	PV-23	5~10%
S Green(L)	Phthalocyanine green	PG-7	5~15%