

## PRODUCT INFORMATION

### Artline 440XF (EK-440XF)

CATEGORY: Instant Drying Permanent Ink Marker

INK	Colours:	Black, Blue, Red, Green, Yellow, White (6 colours)
	Contents:	3.5 ml. (4.5 gr. - 3.2 gr.)
	Materials:	Black ... Ketone and Ester based Solvent. Oil Soluble Resin. Pigment Others ... Mixture of Aliphatic Hydrocarbons. Oil Soluble Resin. Pigment
	Flashpoint:	Black .. 25 °C White .. 13 °C Others .. 5 °C (closed cup)
	Autoignition Point:	Black .. 370 °C White .. 260 °C Others .. 290 °C
	NIB	Material:
	Shape:	Bullet
CAP	Materials:	Outside ... Polypropylene Inside ... Polyacetal
NIB HOLDER	Material:	Urea Resin
BARREL	Material:	Aluminum
INK AGITATOR	Material:	Nickel plated Carbon steel ball
VALVE ACTION SYSTEM	Material:	Spring ... Stainless Steel Others ... Polyethylene
TEST METHOD	Writing Angle:	60° - 80°
	Writing Weight:	50 - 500 g
	Writing Speed:	4.2 metres per minute (about)
	Test Paper:	cellophane film
WRITING DISTANCE:		About 250 m (by hand written)
WRITING LINE WIDTH:		About 1.0 - 1.4 m/m
DRYING TIME OF NIB:		5 - 30 minutes (25°C+5°C, 60%+10%)
DRYING TIME OF WRITING LINES:		1 - 2 minutes on glass (25°C+5°C, 60%+10%)
WATER RESISTANCE		Very Good
FADE PROOF:		Very Good
USAGE:		Writes on steel, rubber, timber, plastic, etc.
FEATURES:		Opaque Colour marker. Ink flow controlled by valve action system. No ink Reservoir. Unrefillable. Without xylene.
CAUTION FOR USAGE:		Not recommended to write on SOFT P.V.C. Shake well with cap before use and depress the tip several times to get sufficient ink flow. Must be kept out of reach of children. Harmful if swallowed, Vapor Harmful. If swallowed not vomitive and contacted with eyes, call physician immediately. Keep room well ventilated, when in long use. Don't use or store near heat or flame. Keep capped and horizontal when not in use. Avoid contact with eyes or prolonged contact with skin.