



## Mutoh's Ink Durability Test Program - Results

	Eco Ultra	MS Plus	PJ4-ECON	PJ4-SOINK	Zephyr UV	MuBio
<b>Outdoor Durability</b>	Up to 3 years	Up to 3 years	Up to 3 years	Up to 5 years	Up to 1.5 years	Up to 1 year
<b>Air Purification Required for VOCs</b>	No	Yes	Yes	Yes	No	No
<b>Ozone/ ink mist treatment required</b>	No	No	No	No	Yes	No
<b>Adhesion<sup>1</sup> (polar media)</b>	/	/	/	/	***	***
<b>Adhesion<sup>2</sup> (non polar media)</b>	/	/	/	/	***	****
<b>Mechanical Abrasion</b>	***	***	****	****	*****	**
<b>Chemical Resistance</b>	***	***	****	****	*****	**
<b>Gloss Preservation</b>	***	****	****	***	Opaque	***
<b>Media Compatibility</b>	***	***(*)	****	****	*****	*****

**Legend:**

<sup>1</sup> Polar media = Easy media: PVC, Paper, Polystyrene (PS), PET

<sup>2</sup> Non-Polar media = Difficult media: Polypropylene, Polycarbonate

- / : Not Applicable
- \* : Fair
- \*\* : OK
- \*\*\*: Good
- \*\*\*\*: Very Good
- \*\*\*\*\*: Excellent