

YUPO synthetic paper now compatible for on-demand printing with Ricoh production printers

YUPO Corporation (President and CEO: Hideyuki Fujiwara, Head Office: Tokyo, JAPAN) has introduced a new series of YUPO synthetic paper which is compatible for on-demand printing with production printers, something that had not been possible until now. The initiative will apply to production printers from Ricoh Corporation in Japan and will be effective from mid-May 2018.

In order to make YUPO "YPI" for digital printing with high toner adhesion compatible with production printers, we configured paper settings in cooperation with Ricoh Corporation's domestic sales company, Ricoh Japan Corporation (President and CEO: Tomohiro Sakanushi, Head Office: Tokyo, JAPAN, hereunder "Ricoh Japan") .

Demand for on-demand printing on YUPO synthetic paper had been growing in recent years and the current effort will be the first in Japan and the world. This initiative is designed to meet the printing sector's demand for "small lot production of many products and shorter delivery times" and, since the range of applicable products includes POP displays, posters, menus and similar articles for which on-demand printing is particularly common, it is expected to significantly boost printing companies' on-demand business.

YPI series	YPI 150	YPI 200	YPI 250	YPI 300
Thickness (μm)	150	200	250	300
Weight (g/㎡)	115.5	158.0	200.0	234.0
Opacity (%)	96.0	98.0	99.0	99.0
Surface resistance(Ω)	9×10 ¹¹ >	9×10 ¹¹ >	9×10 ¹¹ >	9×10 ¹¹ >
Size	Sheet	460mm×320mm	460mm×320mm	460mm×320mm
		250 sheets per pack	125 sheets per pack	125 sheets per pack

Moreover, by making YUPO synthetic paper compatible for printing with Ricoh Corporation's production printers, normally installed in corporate offices for the benefit of production departments, we make it possible to create durable and water resistant products / promotional materials, thus eliminating the need for laminating printed materials in order to protect them.

Making YUPO synthetic paper compatible with production printers for the first time ever is our way to keep satisfying customers' needs in ever better ways.

■ Compatible Ricoh Models

- RICOH PRO C9110/C9100
- RICOH PRO C7210S/C7200S
- RICOH PRO C7110S/C7220/C7100S
- RICOH PRO C5210S/C5200S

* Please note that even the above printers cannot be used under normal printing conditions. As the required printing conditions recommended by ©Ricoh Japan need to be configured, be sure to contact a Ricoh Japan representative before using the printers.
(Under consideration for other countries)



■ YUPO synthetic paper grade

·YUPO synthetic paper "YPI" series

* YPI is a YUPO synthetic paper which has excellent toner adhesion.

* Available in thicknesses ranging from 150 µm to 300 µm, compatible with stocked 460mmx320mm size

* YPI 150 not compatible with C9110 / C9100



■ Intended applications

·Printed materials which require durability and water resistance (menus, POP displays, posters, cards like medical cards, badges, name tags, scorecards and more.)
