

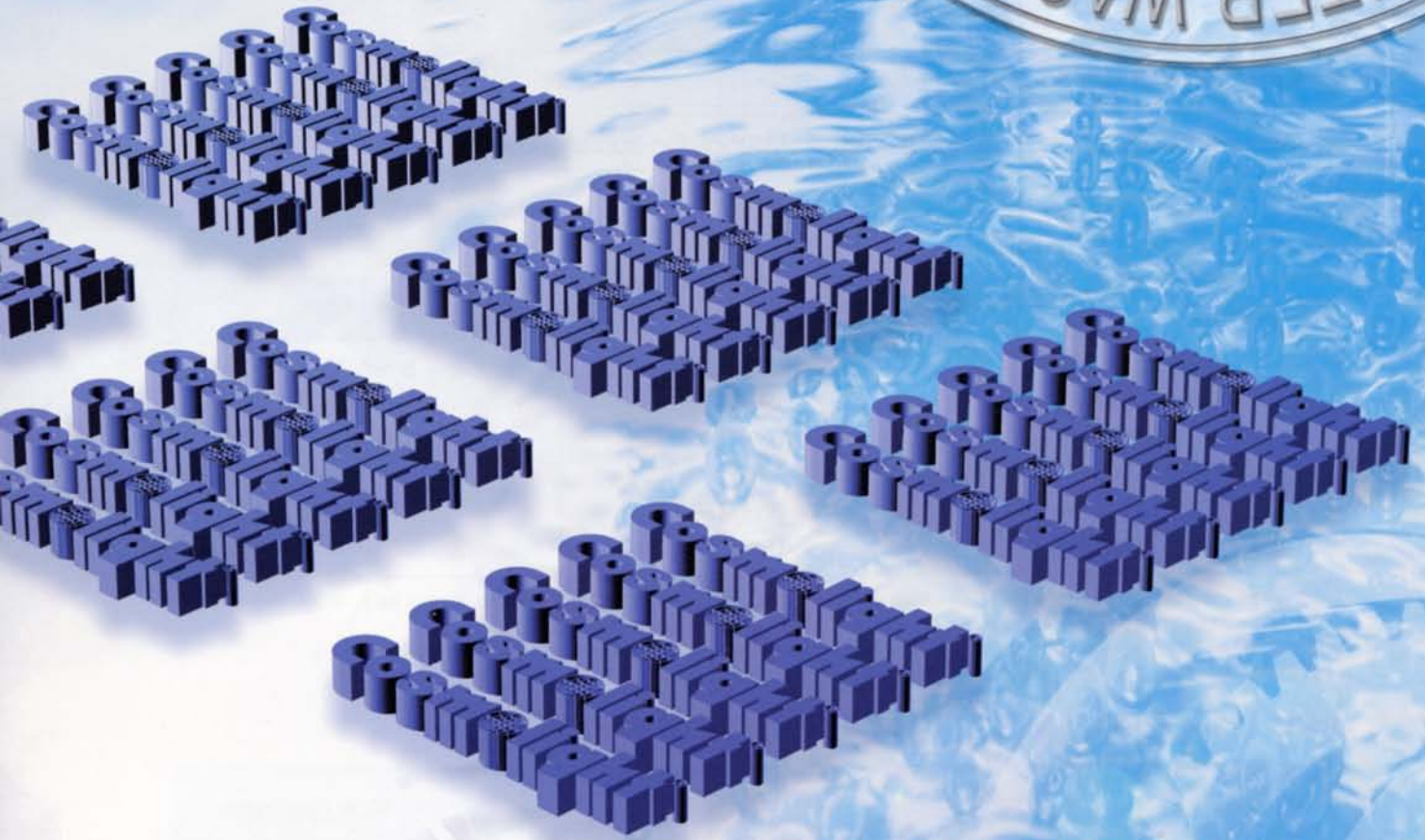


WATER-WASH FLEXO PLATE

Cosmlight[®]

NS TYPE

Environmentally Friendly Washout



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IMAGE REPRODUCTION

Halftones	: 1 to 95% at 175LPI (70lines/cm)
Isolated dots	: 100 μ m (0.004inches) diameter
Fine lines	: 30 μ m (0.001inches) width

PLATE PROPERTIES

Durometer(Shore A)	: 60 - 65°
Ink compatibility	: Water-based, Alcohol, Co-solvent, UV-ink

PROCESSING TIMES

Process	Thickness	1.70mm (0.067inches)	2.84mm (0.112inches)
Back Exposure		45"~60" ^{#1}	5'~6'30" ^{#1}
Face Exposure		4'~6' ^{#1}	4'~6' ^{#1}
Washout		10'~15' ^{#2}	10'~15' ^{#2}
Drying		10'	10'
Post Exposure		3'~10'	3'~10'
Light Finishing		0'~10' ^{#3}	0'~10' ^{#3}

※1 Exposure time, which depends on the kind of lamp, lamp age and image characteristics, should be re-adjusted for optimum plate quality. (Relief depth 0.6-0.9mm, UV-lamp Philips TLK40W/10R)

※2 Washout time depends on relief depth required for each application. Water temperature 40°C(104°F)

※3 Light-finishing time depends on each application and the equipment.

PLATE SPECIFICATIONS

Grade	Gauge mm(inches)	Base mm(inches)	Size ^{#1} mm × mm(inches)	Main Applications ^{#2}
NS170F	1.70(0.067)	Polyester Film	457×610 (18×24) 610×762 (24×30)	Flexible Packaging Tag & Label
NS284F	2.84(0.112)	0.125(0.005)	762×1016 (30×40)	Envelopes

※1 Other sizes and gauges are available with a minimum order and / or upon your request at an additional cost.

※2 Other applications are also available.

Waste Water Treatment : Please follow all the laws and regulations in your country.

「Cosmolight」 is a trademark of TOYOBO in Japan.

PLATE MANUFACTURER



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All products are produced with a quality control system as certificated by "ISO 9001" for the world

DISTRIBUTOR