



WATER-WASH PLATE

CTP_{Flexo} Products



Cosmolight[®] QS

*Experience
the Difference!*



**ANDERSON &
VREELAND** INC.

Cosmolight® QS

IMAGE REPRODUCTION

Halftones	: 1 to 95% at 200LPI (80lines/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	1.14mm	1.70mm
Back Exposure		15" ~ 20" ⁰¹	45" ~ 60" ⁰¹
Face Exposure		2' ~ 8' ⁰¹	2' ~ 8' ⁰¹
Washout		6' ~ 10' ⁰²	10' ~ 15' ⁰²
Drying		10'	10'
Post Exposure		3' ~ 10'	3' ~ 10'
Light Finishing		0' ~ 10' ⁰³	0' ~ 10' ⁰³

※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 0.7-0.9mm, 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 ⁰¹ mm x mm(inches)	Main Applications ⁰²
QS114F	1.14(0.045)	Polyester Film	457×610 (18×24)	Flexible Packaging
QS170F	1.70(0.067)	0.125(0.005)	635×762 (24×30)	Tag & Label
			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.

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