

Torelief Technical News - N°37



Torelief Plate Type - W-U Type

New Torelief W-RX type has the following advantages when compared with current W-U type:

- Features:
Faster washout time (25% - 40% faster)
Less monomer extraction, which will make smoother cover-film peeling.
- Major Specifications:

Unit:mm(inch)

	WF120U	WF152U	WF170U	WF200U
Total Thickness	1.20 (0.047)	1.52 (0.060)	1.70 (0.067)	2.00 (0.079)
Relief Depth	0.98 (0.039)	1/30 (0.051)	1.45 (0.057)	1.75 (0.069)
Base	Polyester Film			
Hardness	Shore D 20°			
Wash-out	Water / Brush			
Screen Range	5% - 95% at 150 lpi			
Minimum Isolated Dot	200µm (0.008)			
Minimum Fine Line	50µm (0.002) width			

Remarks:

- GS: 17 solid, fluorescent lamp 40W
- Brush, 25°C
- 50 - 60°C

Unit:Min

	WF120U	WF152U	WF170U	WF200U	Remarks
Main Exposure	180 - 360'	180 - 360'	180 - 360'	180 - 360'	*1
Wash-out	75 - 135'	90 - 150'	120 - 180'	180 - 240'	*2
(Ref: Current U Type)	90 - 150'	150 - 210'	180 - 240'	240 - 300'	
Drying Time	10 - 20'	10 - 20'	10 - 20'	10 - 20'	*3
Post Exposure	180 - 360'	180 - 360'	180 - 360'	180 - 360'	

TORAY

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