



Torelief Plate Type - WF-DHE

Torelief WF-DHE Plate material types have been specifically developed to satisfy the industry's demand for immediate reproducibility. The new technology employed in the formulation of this material offers sharp and accurate printing capabilities. This specially formulated plate will reproduce fine screen rulings and offer trouble-free performance on press.

1. **Base material:**
WF-DHE: Polyester film
2. **Hardness:**
Shore D65°
3. **Features**
 1. Water washable plates by brush or spray action producing faithful and clean plates.
 2. Coloured image area enabling easy inspection image detail on the printing surface of the plate.
 3. Wide plate making latitude for optimum reproduction capability.
 4. Matte finished plate surface enabling good contact with film negative in the shortest possible time.
 5. Extremely tough and high abrasion resistant photopolymer, for a long print life.
4. **Main Application**

WF-DHE: Label and general printing
6. **Plate Making**

Exposure: Expose to obtain step 14-17 on 21 step grey scale
Standard exposure time (U/V tube) 1.5 minutes
Wash-out: Spray or brush action using tepid water (20-25°C, 68-77°F)
Standard wash-out time in 2-4 minutes

Drying: Remove excess water and place plates into warm oven or air blowing drier for 10 minutes
at 50-60°C (120-140°F).

Post Exposure: Carry out as per main exposure time.

Inline Processor: Dry to dry plate press-ready in under 15 minutes.

TORAY

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