

RESIST DEVELOPER RD6

Description

- Resist Developer RD6 is a water-based, metal ion free resist developer for application with Negative Resists NR1, NR5, NR7 and NR9 series and Positive Resist PR1 series.

Properties

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|---|--------------|
| ◆ Principal solvent | water |
| ◆ Tetramethylammonium hydroxide content (%) | 2.25-2.30 |
| ◆ Appearance | clear liquid |
| ◆ Specific gravity at 25°C (g/cm ³) | 0.99-1.01 |
| ◆ Guaranteed shelf life at 25°C storage (years) | 3 |

Processing

1. Pour the developer solution into the resist development tank.
2. Establish that the temperature of the developer is correct.
3. Develop the resist by immersion or spraying, following the instructions in the 'processing' section of the technical information for the resist.
4. Rinse the substrate in deionized water until the water resistivity reaches the prescribed limit.