Product:
Duratool Micro Matte

Exopack Advanced Coatings
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Duratool Micro Matte Film Meets Every Production Need
Tecnilith Duratool Micro Matte film brings together the best attributes of the proven Exopack Advanced Coatings diazo family. Highly stable with extremely low haze, this single premium film is designed to meet every need of PCB and microelectronics manufacturers.

Exopack Advanced Coatings Is The Supplier To Rely On
Duratool Micro Matte film is manufactured in facilities that meet the highest industry standards:
• Class 1000 cleanrooms

Even Greater Performance
New Micro Matte film has been enhanced to deliver improved emulsion adhesion, superior chemical and scratch resistance in an ecofriendly manufacturing process.
• 100% camera inspection
• automatic web marking
• targets a narrow range of color (VTD)
• more environmentally-friendly

Features
The resolution of clear diazo films and the draw down features of a matte emulsion at the contact printer vacuum stage.

Benefits
The perfect performance mix with improved film handling, stability and clarity.

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<th>Features</th>
<th>Benefits</th>
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<td>Product stability</td>
<td>Films are coated on a 0.007” polyester base for maximum dimensional stability and durability. Resists tearing, ripping and deterioration by age. Withstands repeated handling, as well as vacuum frame drawdowns.</td>
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<td>Image clarity</td>
<td>Films keep their original image geometry and duplicate sharply defined images with no graininess.</td>
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<td>Superior resolution</td>
<td>Molecular dye emulsion achieves superior line edge definition.</td>
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<td>Non-silver images</td>
<td>Improves visual see-through, providing rapid and accurate registration without the problems of expansion and corrosion associated with the use of silver halide films.</td>
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<td>Minimal infrared absorption</td>
<td>Eliminates the problems associated with infrared light, including expansion and serious heat build-up</td>
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<td>Exposure</td>
<td>Exposure can be made in a conventional vacuum frame with metal halide UV or other additive type light sources.</td>
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<td>Development</td>
<td>Process in any table-top ammonia processor. Over-development is impossible. No washing or drying is required.</td>
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