ORTHO CLINICAL DIAGNOSTICS
MICROWELLS FOR IVD DEVICE

KEY REQUIREMENTS

- PS-based material
- Strict TiO₂ content/filling to secure accurate performance
- Material to be suitable and complaint with the IVDD/IVDR standards
- Surface chemical performance essential for the application

AVIENT SOLUTION

Trilliant™ HC7410-5001 X4 thermoplastics in white

WHY AVIENT?

- Worked in close collaboration with customer and internal teams to fully understand and overcome current material challenges
- Identified anomalies in existing formulation using material science expertise and customized an alternative formulation
- Enabled customer to improve processing efficiency, reduce scrap rate and respond to the increased market demand

LEARN MORE

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