KEY REQUIREMENTS

- Anti-static properties to enable stable and accurate measurements
- Good wear resistance to avoid friction between TPE-made part and the internal metal part

ANTI-STATIC + WEAR RESISTANCE

POWER TOOL BRAND
DIASTIMETER COVER

AVIENT SOLUTION
Versaflex™ OM Thermoplastic Elastomer

WHY AVIENT?

- Met anti-static standard surface resistivity $10^9 - 10^{10} \, \Omega/m^2$ which reduced error for circular measurement by 55% and linear measurement by 33%
- Provided a formulation with better wear resistance than the previous overmold material
- Offered excellent bond adhesion to PC/ABS

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