KEY REQUIREMENTS

• Specific gravity of 2.6 to match incumbent metal weight
• Polypropylene-based material suitable for physical vapor deposition (PVD) surface treatment

LUXURY CLOSURE MANUFACTURER
SPIRIT BOTTLE CAP DISK

AVIENT SOLUTION
Gravi-Tech™ Density Modified Formulation

WHY AVIENT?
• Provided an easy-to-process material with an excellent surface finish for metallization
• Met custom weight target and used a magnetic filler to support the magnetic system in the PVD metallization process
• Enabled more design freedom by eliminating metal working

LEARN MORE