TOY BRAND

SOFT FOAM “AMMO”

AVIENT SOLUTION

Versaflex™ Thermoplastic Elastomer

WHY AVIENT?

• Developed a TPE solution with consistent quality that met tight durometer specifications and improved yield
• Passed all weight, compression, and dimension tests in different testing conditions in order to prove consistent molding shape and properties
• Met velocity requirements to support brand claims for power and speed performance

KEY REQUIREMENTS

• Replace foaming polyurethane
• Soft touch without any tacky feeling
• Achieve desired speed and power requirements
• Consistent and low kinetic energy dissipation performance
• High flow ability to improve the production efficiency

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