KEY REQUIREMENTS

• Superior abrasion resistance performance
• Ability to pass standard UV testing as well as the customer’s more stringent UV criteria
• Global support and material availability

AVIENT SOLUTION

OnFlex™ S KE Thermoplastic Elastomer

WHY AVIENT?

• Developed a customized TPE material with superior UV resistance, adhesion to ABS, and demolding
• Leveraged in-house UV chamber tests to exceed UV parameter requirements
• Worked closely with customer’s product development, engineering and quality teams to test and specify material
• Supplied grade globally with local technical and manufacturing support

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