



BSI Standards Publication

Plastics — Abrasion test method for artificial turfs using combined UV exposure and mechanical wear

National foreword

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Plastics — Abrasion test method for artificial turfs using combined UV exposure and mechanical wear

*Plastiques — Méthode d'essai d'abrasion pour gazons artificiels
combinant exposition UV et usure mécanique*



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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 6, *Ageing, chemical and environmental resistance*.

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Introduction

The radiant exposure, combined with simultaneous or sequential mechanical stud wear test, can assess the abrasion resistance of artificial turf used outdoors. The test method developed considers exposure that provides UV radiant exposure and stud wear. This accelerated test method is to be used as a screening or qualifying test for artificial turfs for public sports facilities. The test method may not necessarily correlate to results from exposure to actual use conditions.

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