

## Environmental simulation - service specifications

<p>ASTM F 1980:2021  DIN 53896:1985-12  DIN EN 12280-1:1998-01  DIN 53508:2000-03  DIN EN 1296:2001-03  ISO 11607-1:2019-02  DIN EN 868-8:2019-03  ASTM D 4332:2014  DIN ISO 5630-1 bis -5  ISO 11561:1999-07  DIN EN ISO 2440:2020-03  DIN EN ISO 4577:2019-12  ASTM D 3012:2019  DIN EN ISO 2578:1998-10  UL 746B:2018-08-15  DIN EN ISO 11403-3:2021-09</p>	<p>Accelerated constant and alternating climate test according to different Climate zones and customer-specific requirements.</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 4892-2</p>	<p>Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 4892-3</p>	<p>Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 105-B02</p>	<p>Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 105-B04</p>	<p>Textiles - Tests for colour fastness - Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 105-B06</p>	<p>Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN ISO 105-B10</p>	<p>Textiles - Tests for colour fastness - Part B10: Artificial weathering - Exposure to filtered xenon-arc radiation</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>
<p>DIN EN 12447</p>	<p>Geotextiles and geotextile-related products - Screening test method for determining</p>	<p>Competence Center Textile Chemistry, Environment &amp; Energy / Team Barrier textiles</p>

	the resistance to hydrolysis in water	
DIN EN ISO 12960	Geotextiles and geotextile-related products - Screening test methods for determining the resistance to acid and alkaline liquids	Competence Center Textile Chemistry, Environment & Energy / Team Barrier textiles
DIN EN ISO 11721-1 DIN EN ISO 11721-2	Determination of resistance of cellulose-containing textiles to microorganisms - Soil burial test - Part 1: Assessment of rot-retardant finishing and Part 2: Identification of long-term resistance of a rot retardant finish	Competence Center Textile Chemistry, Environment & Energy / Team Barrier textiles
-	Determination of the decomposability or durability – long term outdoor burial test in certified compost soil	Competence Center Textile Chemistry, Environment & Energy / Team Barrier textiles