



Crockmeter - Test Method

Reference	Title	Scope
AATCC Test Method 165	Colorfastness to Crocking: Textile Floor Coverings - Crockmeter Method	This test method is designed to determine the degree of color transfer from the surface of textile floor coverings to other surfaces by rubbing. The intent is to reproduce as nearly as possible true-to-life situations in all constructions, whether dyed, printed or otherwise colored.
AATCC Test Method 8	Colorfastness to Crocking	This test method is designed to determine the amount of color transferred from the surface of colored textile materials to other surfaces by rubbing. It is applicable to textiles made from all fibers in the form of yarn or fabric whether dyed, printed or otherwise colored.
ASTM D2054	Standard Test Method for Colorfastness of Zipper Tapes to Crocking	This test method covers the determination of the degree of color that may be transferred from the textile tape of zippers of all fibers to other surfaces by rubbing under wet or dry conditions, or both.
ASTM D5053	Standard Test Method for Colorfastness of Crocking of Leather	This test method covers the determination of the degree of color that may be transferred from leather to other surfaces by rubbing under wet (damp) or dry conditions, or both. This test method does not apply to wet blue.

ASTM D6279	Standard Test Method for Rub Abrasion Mar Resistance of High Gloss Coatings	This test method covers procedures for evaluating the relative mar resistance of a series of high gloss coatings applied to a flat, rigid surface. Wet rub and dry rub abrasion tests are described. To fully characterize a coating's mar resistance, both tests should be run.
ASTM F1319	Standard Test Method for Determination of Abrasion and Smudge Resistance of Images Produced from Business Copy Products (Crockmeter Method)	WITHDRAWN - This test method describes a procedure for determining the amount of image transferred onto the surface of a white cloth by rubbing. The test method can be employed to evaluate the abrasion and smudge resistance of business imaging products produced by impact printers, thermal transfer printers, and non-impact printers or copiers.
BI 161-01 (Ford)	Mar Resistance Determination for Automotive Coatings	This procedure is used to determine the mar resistance of automotive coatings.
BN 107-01 (Ford)	Crocking Test	This procedure is used to determine the amount of color transfer from the surface of visible interior trim materials to other surfaces by rubbing.
BN 108-10 (Ford)	Crockmeter Scuff Test	This method is used to determine the resistance to scuffing of the surface of trim materials.
BS 1006	Methods of Test for Colour Fastness of Textiles and Leather	WITHDRAWN - General principles. Definition of the grey scales for change in colour and for staining. Methods for determining colour fastness to approximately 70 different agents.
CFFA-7	Standard Test Methods - Chemical Coated Fabrics and Film	To determine the abrasion resistance to transfer of color from chemical coating to another surface by rubbing action.
DIN 54 012	Tests for Colour Fastness of Textiles	{Superceded by ISO 105-C05}

GM 9033P (General Motors)	Colorfastness to Crocking (Rubbing)	INACTIVE - This test determines whether or not color may be transferred from the surface of one material to another by rubbing. Originally developed for textiles made from all fibers in the form of yam or fabric whether dyed, printed or otherwise colored, it has been found suitable for plastics and other materials used in automotive and related industries. It is based on AATCC Standard Test Method 8 published by the American Association of Textile Chemists and Colorists.
ISO 105-D02	Textiles - Tests for Colour Fastness	Specifies a method for determining the resistance of the colour of textiles, except loose fibres, to the localized "spotting" carried out by hand. A specimen of the textile is rubbed with rubbing cotton cloth impregnated with solvent. The change in colour of the specimen and the staining of the rubbing cotton cloth are assessed with the grey scales.
ISO 105-X12	Textiles - Tests for Colour Fastness	This part of ISO 105 specifies a method for determining the resistance of the colour of textiles of all kinds, including textile floor coverings and other pile fabrics, to rubbing off and staining other materials.
JIS K 6404-16	Testing Method for Rubber or Plastics Coated Fabrics - Part 16 Colour Fastness Test Method	
JIS K 6547	Testing Method for Colour Fastness to Rubbing of Leathers	
JIS L 0849	Test Methods for Colour Fastness to Rubbing	This Standard specifies methods for determining the resistance of the colour of the dyed textiles to rubbing.
Joint Industry Fabric Standards and Guidelines	Standard for Colorfastness to Crocking (Section 5)	The purpose of this test is to determine the degree of color that may be transferred from the surface of the upholstery fabric to other surfaces by rubbing.

<p>LP-463PB-54-01 (Chrysler)</p>	<p>Crock Mar Resistance</p>	<p>This test method describes mar resistance on smooth, flat surfaces. Results are expressed in terms of gloss retention after the surface is marred.</p>
<p>SAE J 861</p>	<p>Method of Testing Resistance to Crocking of Organic Trim Materials</p>	<p>This test can be used to determine the resistance to crocking (color rub-off) of organic trim materials such as fabrics, vinyl coated fabrics, leather, coated fiberboard and carpet.</p>

NOTE: *Optional accessories may be required to comply with these test standards.*