

ISO 19403-7:2024-10 (E)

Paints and varnishes - Wettability - Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus and materials	2
6	Sampling	4
7	Procedure	4
7.1	General for measuring the roll-off angle	4
7.1.1	Setting up the contact angle measuring system	4
7.1.2	Test conditions	4
7.1.3	Conditioning of the test panels	4
7.2	Measurement	5
7.2.1	General	5
7.2.2	Application of the drop	5
7.2.3	Determination of the roll-off angle	6
8	Test report	8
Annex A (informative)	Notes on sampling and treatment of test specimens	10
Annex B (informative)	Factors influencing the roll-off angle	11
Bibliography		13