

ISO 21182:2025-11 (E)

Light conveyor belts - Determination of the coefficient of friction

Contents		Page
Foreword.....		iv
Introduction.....		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Principle		2
4.1 Dynamic coefficient of friction.....		2
4.2 Static coefficient of friction.....		2
5 Apparatus		2
6 Test pieces		3
6.1 Test piece material.....		3
6.2 Number and dimensions of test pieces.....		3
6.3 Conditioning.....		4
7 Test method		6
7.1 Test room condition.....		6
7.2 Procedure.....		6
8 Calculation and expression of results		6
8.1 Dynamic friction, μ_D		6
8.2 Static friction, μ_S		7
8.3 Examples for recorded graph of μ_S (force/path diagrams).....		7
9 Test report		8
Bibliography		9