

ISO 19095-3:2015-08 (E)

Plastics - Evaluation of the adhesion interface performance in plastic-metal assemblies - Part 3: Test methods

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Conditioning	1
4 Conditions of the specimens	1
5 Test procedure	2
5.1 Tensile strength	2
5.1.1 Apparatus	2
5.1.2 Specimens	2
5.1.3 Procedures	2
5.2 Tensile lap-shear strength	3
5.2.1 Apparatus	3
5.2.2 Test specimen	4
5.2.3 Procedure	4
5.2.4 Expression of results	4
5.3 Peel strength	4
5.3.1 Apparatus	4
5.3.2 Test specimens	6
5.3.3 Procedure	6
5.3.4 Expression of results	6
5.4 Bending strength	6
5.4.1 Apparatus	6
5.4.2 Test specimens	7
5.4.3 Procedure	7
5.4.4 Expression of results	7
5.5 Impact strength	7
5.5.1 Apparatus	7
5.5.2 Test specimens	7
5.5.3 Procedure	8
5.5.4 Calculation and expression of results	8
5.6 Sealing properties	8
5.6.1 Apparatus	8
5.6.2 Test specimens	8
5.6.3 Procedure	8
5.6.4 Expression of results	8
6 Test report	8
6.1 Tensile strength	8
6.2 Tensile lap-shear strength	8
6.3 Peel strength	8
6.4 Bending strength	9
6.5 Impact strength	9
6.6 Sealing properties	9

Annex A (normative) Spray method of sealing properties	10
Annex B (normative) Bell jar method of sealing properties	12
Bibliography	15