

ISO 3386-1:2025-07 (E)

Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Apparatus | 1 |
| 4.1 | Test machine | 1 |
| 4.2 | Supporting surface | 2 |
| 4.3 | Compression plate | 2 |
| 5 | Test piece | 2 |
| 5.1 | Form and dimensions | 2 |
| 5.2 | Samples showing orientation | 2 |
| 5.3 | Number of test pieces | 2 |
| 5.4 | Conditioning | 2 |
| 6 | Procedure | 3 |
| 7 | Expression of results | 4 |
| 7.1 | Compression stress/strain characteristic | 4 |
| 7.2 | Compression stress value | 4 |
| 8 | Repeat tests | 4 |
| 9 | Test report | 4 |
| Bibliography | | 6 |