

# ISO 6916-2:2024-04 (E)

## Flexible cellular polymeric materials - Sponge and expanded cellular rubber products - Part 2: Specification for mouldings and extrusions

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Classification (types, classes, grades and suffixes) .....	2
4.1	Types .....	2
4.2	Classes .....	2
4.3	Grades .....	2
4.4	Suffixes .....	2
4.4.1	Suffix letters .....	2
4.4.2	Suffix numbers .....	3
5	Material and workmanship .....	3
6	Physical properties .....	3
7	Methods of test .....	3
8	Dimensional tolerances .....	3
9	Inspection and rejection .....	3
10	Packaging and marking .....	4
11	Sampling .....	4
12	Standard test pieces, standard test sheets and specially prepared extruded shapes .....	4
12.1	Standard test pieces .....	4
12.2	Standard test sheets .....	5
13	Measurement of test piece dimensions .....	6
Annex A (normative) Temperature-resistance test .....		13
Annex B (normative) Compression deflection tests .....		14
Annex C (normative) Oil resistance test .....		15
Annex D (normative) Compression set under constant deflection .....		16
Annex E (normative) Water absorption test .....		17
Annex F (normative) Fluid resistance test .....		18
Annex G (normative) Low-temperature resistance test .....		19