

ISO 27996:2024-02 (E)

Aerospace fluid systems - Elastomer seals - Storage and shelf life

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General	2
5	Packaging	2
5.1	General	2
5.2	Packaging materials	3
5.3	Labelling	3
6	Storage	3
6.1	Temperature	3
6.2	Humidity	3
6.3	Light	4
6.4	Radiation	4
6.5	Ozone	4
6.6	Deformation	4
6.7	Contact with liquid and semi-solid materials	4
6.8	Contact with metals	4
6.9	Contact with dusting powder	4
6.10	Contact between different elastomers	4
6.11	Elastomeric seals with metal parts bonded to them	5
6.12	Stock rotation	5
7	Recording of data during storage	5
8	Discarding of seals	5
8.1	After limited storage life has been exceeded and negative test results	5
8.2	After storage life limit has been exceeded	5
9	Storage period	5
9.1	Duration of storage	5
9.2	Extension of storage life for class III materials	6
9.2.1	General	6
9.2.2	Visual inspection	6
9.2.3	Testing	7
9.2.4	Extended storage life	7
10	Identification statement	7
Bibliography		8