Chapter 7 Small rigid containers
Section 7.0 General information

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7.0.1 Introduction

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7.0.1 Introduction

The multitude of small size rigid containers and the manifold individual demands of the users do not allow standardization. Therefore this chapter contains only some general remarks.

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7.0.2 General remarks

Small size, rigid containers are used in chemical industry mostly as non-returnable packaging. They are used for storing and shipping laboratory chemicals and product samples. The packaging material is selected according to the material properties and the application.

Because the multitude of small sized rigid containers does not allow standardization and the possibility to research details in the internet, only some possible packaging materials will be mentioned here:

- Plastics
- Co-ex-plastics
- Thin steel
- Aluminium
- Glass
- Cardboard

Different applications will influence the choice of closures, additionally different forms of containers will enhance the variety of packaging material. The volumes generally range from a few ml to 30 litres and are to be selected according to the specific application.