

## Excerpt from DIN 6738

This standard classifies the lifespan of papers and paper boards for long-term storage in non-air-conditioned rooms. The standard applies to uncoated and coated papers and paper boards with a mass per unit area of 40 gsm to 400 gsm and in particular specifies the durability classes of papers and paper boards for printing, office, data-processing, writing and drawing purposes.

### Classification in lifespan classes

#### **LDK 24-85**

Papers in this lifespan class may be called “non-aging”, as according to today’s level of knowledge and with gentle handling and storage, they are expected to have a lifespan that can meet the highest requirements.

#### **LDK 12-80**

According to today’s level of knowledge, papers in this lifespan class are expected to have a lifespan of a few hundred years with gentle handling and storage.

#### **LDK 6-70**

According to today’s level of knowledge, papers in this lifespan class are expected to have a lifespan of at least 100 years with gentle handling and storage.

#### **LDK 6-40**

According to today’s level of knowledge, papers in this lifespan class are expected to have a lifespan of at least 50 years with gentle handling and storage.