

Technical Literature C-01

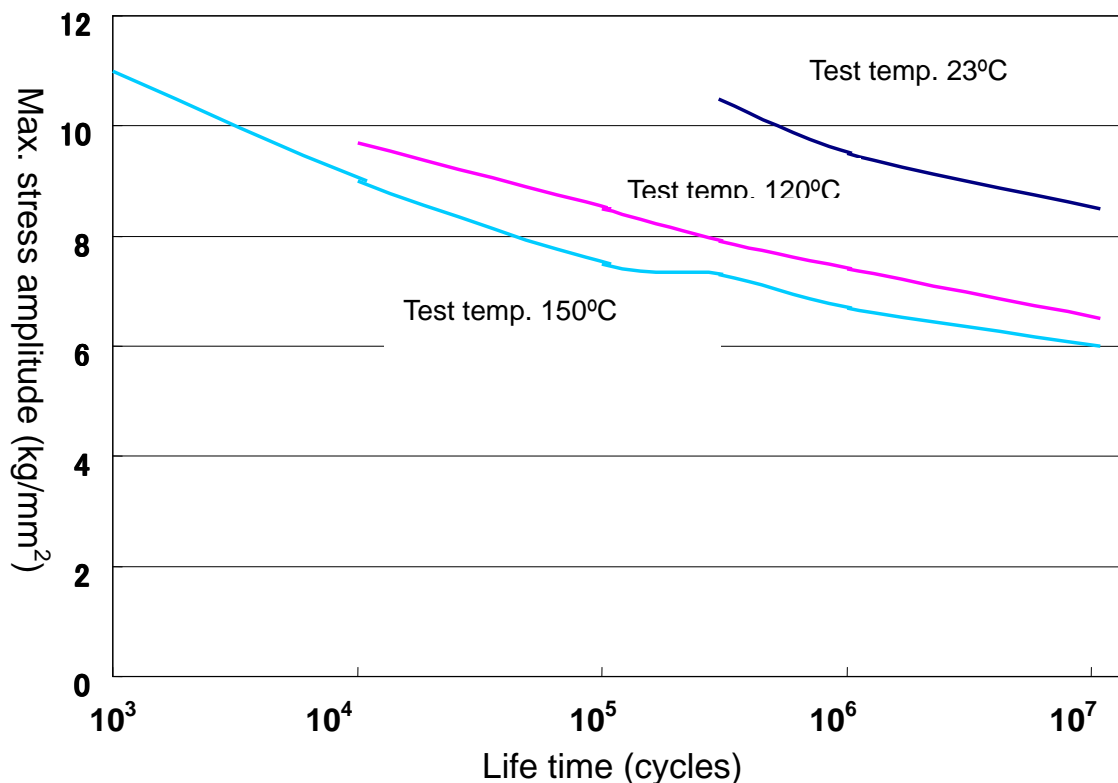
Fatigue Resistance of AURUM[®]

Engineering plastics are used for a variety of moving parts because of their excellent mechanical properties. As one of the properties required of such parts, reliability in stable long-term use can be cited.

Fatigue resistance is used as a measure for judging the reliability of a resin in use (under load). It is commonly evaluated by repeatedly stressed fatigue or repeatedly flexed fatigue.

Fig. 1 shows the repeatedly stressed fatigue properties of AURUM[®] JCN3030.

Fig. 1 Stressed Fatigue Properties of JCN3030



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