



SHELF LIFE: POWDER INSPECTION MATERIALS

The shelf life for dry powder developers (Form a) is indefinite. There is no noticeable degradation of the ingredients. However, opened containers of dry powder developer should be tested in accordance with ASTM E1417 to ensure they have not become contaminated. Dry powder developers should be stored in sealed containers at temperatures from 50 to 100°F in a place of very low humidity.

The shelf life for aqueous soluble developers (Form b), aqueous suspendable developers (Form c), and powdered wetting agents for magnetic particle inspection in unopened containers is 18 months. Due to their hygroscopic nature (the ability to attract and absorb moisture from the air), the shelf life is directly dependent on humidity conditions of the storage area. These materials should be stored in sealed containers at temperatures from 50 to 100°F in a place of very low humidity.

SHERWIN INCORPORATED

Revision: November 1999