

CHECKLIST

Cure Oven

- 1** Final curing develops the hardcoat to its final hardness. Attention must be paid to temperature and time.
- 2** CURING TEMPERATURE = 110°C for 3 hours (RHS-45 hard coat).
- 3** Undercured hardcoat will not deliver the expected scratch resistance and adhesion.
- 4** Overcured hardcoat may cause yellowing.
- 5** Do not use flammable solvents or materials in this oven. Do not process closed containers in this oven.
- 6** NEVER use the oven to heat or store food or any other item not intended for lens processing use!
- 7** KEEP CLEAN! Vents and ALL SURFACES of the oven work chamber must be free from dirt and dust.
- 8** Do not permit materials to be stored or piled on or against the oven, always provide proper ventilation!
- 9** DO NOT attempt maintenance or repair on your oven until you have disconnected the main power.

The best lab procedures, equipment, and materials are key to high quality lens coatings. Along with strict cleaning and maintenance, following standard operating procedures minimizes the chance of down-time or compromising the quality of coatings.

Questions? Call the Q at

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