

TEMPORARY

The repair of damaged Pliocels (tears, holes, and cuts) should be made in the following manner with the following specified materials:

REPAIR MATERIALS

1. Grade A or Intermediate Airplane Fabric
2. Nitro-Cellulose Lacquer
3. One Inch Paint Brush
4. Shears

REPAIR PROCEDURE

All repairs which are due to defects that result in leakage of the cell must be made with internal patches of above materials. The patch must be cut to have at least one inch or more lap from the edge of the defect.

1. Carefully wash the internal surface of the cell surrounding the defect with benzine to remove all oil, grease and foreign materials.
2. Carefully trim the defect to remove rough edges or irregularities.
3. Paint one coat of nitro-cellulose lacquer on the patch and on the section to be repaired. Allow to dry until tack is gone from the surface of the cement.
4. Apply second coat of Nitro-Cellulose lacquer on same surfaces and allow to dry until tacky.
5. Apply patch to defective section - Avoid trapping air under patch.
6. Apply six coats of nitro-cellulose lacquer over the entire repair allowing each coat to thoroughly dry before applying next coat.
7. Allow repair to set a minimum of two hours before handling or putting into service.
8. If external surface of the repaired area is accessible, paint two coatings of nitro-cellulose lacquer on the repaired area and allow to dry.

The above repair procedure applies to temporary repairs in the field. This repair should not be used for a longer period than one week. Cell should be removed and repaired with Goodyear Permanent Repair Procedure or returned to Goodyear for reconditioning as soon as possible

THE GOODYEAR TIRE & RUBBER COMPANY

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