

1- DEFINITIONS

NCL 804 is a light sprayable putty formulated with an unsaturated isophthalic polyester resin. **NCL 804** is grey coloured, pre-accelerated and antistatic.

2- CHARACTERISTICS

- ◆ Pre-accelerated bonding paste formulated to cure at room temperature with the addition of MEKP.
- ◆ Thixotropic product which enables a thickness of 5 to 10 mm on vertical surface.
- ◆ Very low density : for the production of light sandwich structures.
- ◆ No shrinkage.
- ◆ Very low exotherm.
- ◆ **NCL 804** can be machined.

3- PROPERTIES OF LIQUID NCL 804

Brookfield viscosity (ISO2555 - 20°C – sp95)	5 rpm = 850 +/- 100 poises 50 rpm = 150 +/- 30 poises
Specific gravity (ICON012)	0.85 +/- 0.05 g/cm ³
Non volatile content (ICON003)	67 +/- 2%
Geltime (ICON002) (20°C - 2% MEKP in 100 gr)	10 +/- 2 minutes

4- APPLICATIONS

Reinforcement of PU foam systems which can be machined for mould production.
Replace the Balsa and polyurethane foams for the reinforcements of complicated parts without distortion and without shrinkage. Improvement of the rigidity of polyester laminates.

5- PACKAGING

Available in 140 kg drums.

6- APPLICATION ADVICE

Mix well before use.
The **NCL 804** is designed to be used with the **Glass Craft Machine LVG/HVSS**. (pump ratio 20:1) with a continuous mixing of the product.
Never use less than 1% or more than 3% of peroxide catalyst.

7 - STORAGE CONDITIONS

Maximum storage life: 3 months

The **NCL 804** is subject to the Highly Flammable Liquids Regulations. The product should be stored under cool conditions in closed opaque containers at a temperature not exceeding 25°C. Avoid exposure to heat sources such as direct sunlight.

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