

TECHNICAL DATA SHEET

Revision date: 12.06.2023

POLYURETHANE ADHESIVE FOR WINDSCREENS

Article number: 37731

Colour: black

Intended use: Car refinishing product

General characteristics: It is used for the bonding of front, side and rear windows used in commercial industrial vehicles. Suitable for elastic structural bonding (assembly of various materials which are subjected to high thermal and dynamic stress) in the transportation industry.

Technical characteristics:

Cure mechanism: moisture curing
Specific weight: 1.30± 0,02 gr/cc
Tack free time at 23°C and 50% relative air humidity: ± 35 minutes
Curing at 23°C and 50% relative air humidity: > 3,0 mm/24h
Hardness Shore A (DIN 53505): 60 ± 5
G-modulus at 10%: 2,2 ± 0,1 N/mm²
Tensile strength (DIN 53504): 6,0 ± 0,1 N/mm²
Lap shear strength (EN 1465): > 4,5 ± 0,1 N/mm²
Elongation at break (DIN 53504): > 400%
Electrical volume resistivity: > 1010 Q cm
Application temperature: +5°C to +35°C
Temperature resistance: 40°C / +80°C with brief points at 120°C

Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%.

Application process:

Before use, carefully read and observe the warning texts on the label!

Treatment of old surfaces: clean, remove oil/grease
Mixing: ready to use

Air drying at 20 °C:

Setting: after 50 min
Drying: after 24 hours
Shouldn't be sanded

Drive away information:

- Drive away time: 3 hours (23°C and 50% relative air humidity)
- On vehicles fitted with both driver & passenger airbags
- Vehicle glass weight below 35kg. By glass weight over 35 kg contact Technical department.

Storage stability:

12 months if appropriate storage provided (=5°-25°C, relative air humidity of max. 60%) in the unopened original container. Protect from direct sunlight, frost and moisture

This release replaces all eventually earlier issued versions.

For additional information, not contained in this technical data sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding safety data sheet.