

TECHNICAL DATA SHEET

POLYURETHANE ADHESIVE FOR WINDSCREENS

Article number:	37731
Colour:	black
Intended use:	For car refinsh
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 1,30
Specific weight:	$0 \pm 0,02 \text{ gr/cc} \sim 35'$
Tack free time at 23°C and 50% r.h.:	$> 3,0 \text{ mm/24h}$
Curing at 23°C and 50% r.h.:	60 ± 5
Hardness Shore A (DIN 53505):	$2,2 \pm 0,1 \text{ N/mm}^2$
G-modulus at 10%:	6,0
Tensile strength (DIN 53504):	$\pm 0,1 \text{ N/mm}^2$
Lap shear strength (EN1465):	$> 4,5 \pm 0,1 \text{ N/mm}^2$
Elongation at break (DIN 53504):	$> 400\%$
Electrical volume resistivity:	$> 1010 \text{ Q cm}$
Application temperature:	$+5^\circ\text{C to } +35^\circ\text{C}$
Temperature resistance:	$40^\circ\text{C} / +80^\circ\text{C}$ with brief points at 120°C
Treatment of an old surface:	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



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Drive away information:

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

Keep away from moisture

Keep away from direct sunlight

Packaging: 310 ml

Storage life: 12 months (unopened can)

Storage temperature: from +5°C to +25°C

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical data sheet, please contact the supplier via:
info@chamaeleon-produktion.de

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