

Automotive

THSC

SINGEL COMPONENT ADHESIVE

- Excellent adhesion without primer!
- Solvents, isocyanate and silicone free!
- Long shelf life – even after opening!
- Easy to remove from your hands!
- Environmentally friendly!
- Odorless
- Based on MS Polymer
- EURO NCAP CERTIFICATION
PSI-11-0160-009



TECHNO SCREEN MS

General Information

TECHNO SCREEN is an isocyanate-free, permanent flexible, moisture cured 1-component sealant based on MS polymer especially designed for windows screen application with a high degree of strength, which polymerizes rapidly

under the effect of atmospheric moisture. It respects even the strictest Health & Safety rules because it is environmentally friendly.
Euro NCAP Certification PSI-11-0160-009.(Euro Ncap frontal impact sled test).

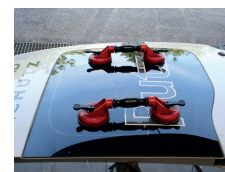
Technical Information

Chemical base: 1-K Modified Silane Polymer (MS Polymer)
Colour: Black
Consistency: Pasteus, very good steadfastness
Shore Hardness (A)
– DIN53505 at +23°C / 50% rH:
Shore A57 (Thickness 6mm after 4 weeks)
Working temperature: from +5°C to +35°C
Temperature resistance: from -40°C to +90°C
Potlife at +23°C / 50% rH: < 15 Min.
Tack free time at +23°C / 50% rH: 15 Min.
Full through cure – DIN 50014
at +23°C / 50%rF: 3mm / 24 Std.
“Drive away time”: 1 hour
Change of weight – DIN50014: 1% 14 days
Green strength: 600 Pa, electrical current

measure MC100
Brake elongation – DIN 53504: 2,7 MPa
Pull Strenght – DIN 53504: 1,7 MPa
Lap Shear Strenght – DIN 5328: 2,5 MPa
Tear Propagation Strenght – DIN 53515: 16N/mm²
Torsion stiffness: 1,92 MPa (using a Poission ratio of 0,43)
Elongation – DIN53283: 180%
Module at 100% Elongation – DIN53504 S2
at 7 Days/ +23°C / 50%r: 2,3 MPa
Electrical volume resistivity: 10¹¹ Ohm cm
Shelf life at 4-22°C / 50% rH: 12 Months.
Keep cool and dry. Keep away from direct sunlight.

Application and Use

| Article nr | Name | Content | Shelf Life | Catalog |
|------------|------------------------|---------|-------------------------|------------------------|
| T570101 | Techno Screen MS 290ml | 290ml | see imprint + 12 months | ADHESIVES AND SEALANTS |
| T570102 | Techno Screen MS 600ml | 600ml | see imprint + 12 months | ADHESIVES AND SEALANTS |
| T570103 | Techno Screen MS 400ml | 400ml | see imprint + 12 months | ADHESIVES AND SEALANTS |



Notice

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