

Press Release

High Strength Tape Clear

Improved High Strength Tape for industrial and automotive purposes succeeds its predecessor

Duisburg, November 2017. From industrial to construction contexts, or in automotive applications: The new and improved High Strength Tape Clear will meet and excel user expectations. It is a new, reinforced and high tack clear acrylic double-sided tape providing a superior bond to most plastics and metals, replacing the old High Strength Tape, which will not be on sale any more.

Highly transparent, strong and versatile, High Strength Tape Clear can replace riveting, welding, liquid glues and other permanent fasteners.

The main focus rests on five benefits:

1) **Functionality** - High Strength Tape Clear is applicable both indoor and out-door and it is a very versatile double-sided tape. It will bond wood, plastics and metals like aluminium.

2) **Flexibility** - High Strength Tape Clear is applicable on most substrates, including glass, ceramic surfaces and even difficult plastics. Another improvement of High Strength Tape Clear is the high stretchability. This great conformability means High Strength Tape Clear is ideal for special visual and design requirements. It maintains its adhesion on textured surfaces as well.

3) **Duration** - High Strength Tape Clear is extremely weather-resistant, and it withstands UV-radiation very well. In comparison to the old High Strength Tape Clear, both weather and temperature resistance are improved. The new product lasts down to -35°C instead of -30°C.

Its outstanding bonding properties procure a consistent, long lasting adhesion, the initial grab of which is very high. High Strength Tape Clear provides the opportunity to make very strong assemblies without the need of using unaesthetic rivets.

Furthermore, the tape is also extremely resistant to solvents and chemicals.

4) **Aesthetics** - another benefit of High Strength Tape Clear is the improved transparency. The new High Strength Tape Clear is crystal-clear where the old one was merely translucent. Its virtual invisibility after application means High Strength Tape Clear is suited excellently for cosmetic fixtures and repairs. It is perfectly suitable for invisible bonds onto glass, polycarbonate and plexiglass panels without yellowing or losing adhesion properties.

5) **User-friendliness** - High Strength Tape Clear features a special easy-release liner, which was not available with the old High Strength Tape Clear. Furthermore, High Strength Tape Clear is quite impact resistant (all relevant tests were passed).

For example, when a body side molding has fallen off, HSTC can be used to bond it back with a perfectly invisible finish.

The adhesion between the substrate and the tape increases with time, typically reaching final bonding strength in 72 hours.

High Strength Tape Clear is available in various widths and lengths to suit any of your applications.

Available:

P/N	Product / Dimensions
86578	Clear High Strength Tape – 6 mm x 5 m roll
86579	Clear High Strength Tape –12 mm x 5 m roll
86582	Clear High Strength Tape – 12 mm x 10 m roll
86580	Clear High Strength Tape – 19 mm x 5 m roll
86581	Clear High Strength Tape – 25 mm x 5 m roll