



HPX MAX POWER TRANSPARENT 3000



HPX MAX POWER TRANSPARENT 3000 is a double-sided, 100% transparent acrylic tape specially developed for permanent bonding during indoor and outdoor applications. It can replace screws, rivets, welds, liquid adhesives and other permanent fasteners. It is suitable for various substrates such as metal, wood, glass and many plastics.

Applications

- Automotive industry: fixing decorative and side mouldings, rear view mirrors, etc.
- Signage industry: mounting of nameplates, emblems, logos, badges, panels, etc.
- Installing electronic displays.
- Mounting of decorative material and trims.
- Reinforcing/mounting panels to a frame.
- Window and door assembly.
- Indoor and outdoor use.

Construction

Adhesive	acrylic pressure sensitive, high tack
Carrier	acrylic foam
Liner	transparent LDPE

Technical details

Thickness	1,00 mm
Adhesive strength	29 N/25 mm
Service temperature range	-40°C to +93°C
Short term temperature	+150°C
Solvent resistance	good
Chemical resistance	excellent
UV resistance	excellent
Humidity resistance	excellent
Dynamic shear	5 kg/cm ²
Static shear	1 kg/3,23 cm ³ for 7 days at 23°C; 500 g/3,23 cm ³ for 7 days at 93°C

Art. No.	width	length	colour	Pack.	EAN code
HT1902	19 mm	2 m	transparent	20	5425014224627
HT1905	19 mm	5 m	transparent	20	5425014229745
HT1916	19 mm	16,5 m	transparent	10	5425014223897

Recommendations for use

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for the application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The customer has to decide on the tape's suitability for the own application.



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Latest version 03/05/2021



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Temperature: between +15°C and +30°C. The surface should be clean, dry, free of dust and grease. Avoid touching the adhesive side of the tape during the application to avoid affecting its performance. Apply pressure-sensitive tapes under maximum pressure to achieve the optimum pressure level. The indicated performance level is reached after an adhesion time of 24 hours at +23°C.

Storage and shelf life

Clean and dry in a well-ventilated area, preferably at a temperature between +10°C and +30°C. Stored under these conditions, the shelf life will be at least 24 months.

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