



HPX MAX POWER OUTDOOR 3100



HPX MAX POWER OUTDOOR 3100 is a double-sided 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 and mirrors.
- Signage industry: mounting of nameplates, emblems, logos, badges, panels, etc.
- Mounting windows and doors.
- Fixing decoration and trims.
- Reinforcing/mounting panels to frames.
- Installation of electronic displays.
- Indoor and outdoor use.

Construction

Adhesive	acrylic
Carrier	acrylic foam black
Liner	LDPE red

Technical details

Thickness	1,10 mm
Adhesive strength	47 N/25 mm
Service temperature range	-40°C to +93°C
Short term temperature	+150°C (for several hours)
Solvent resistance	good
Chemical resistance	very good
UV resistance	very good
Humidity resistance	excellent
Dynamic shear	7 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
OT2502	25 mm	1,5 m	black	20	5425014226850
OT1905	19 mm	5 m	black	20	5425014229868
OT1916	19 mm	16,5 m	black	10	5425014229882

Recommendations for use

Temperature: between +15°C and +30°C. The surface should be clean, dry, free of dust, oil and grease. Apply

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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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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