

Double sided adhesive tape ideal for joining LED modules or similar up to 20-25W per meter. Suitable for linear and flexible applications. This tape fits well for both raw aluminum and epoxy coated aluminum. Easy to operate. Tapes are transparent and made of acrylic. Minimum packaging available of 25 m. Adhesive properties improve with time. Appropriate for high requirement applications, mechanical handling or critical materials.

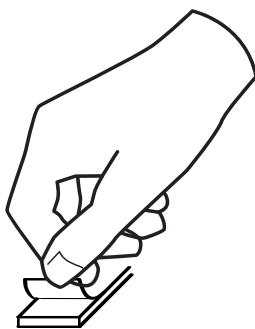


CODE	ADHESION		SPECIFIC TECHNICAL DATA				TERMIC RESISTENCE (W/Mk)	COLOR (lm)	THICK (um)	RaT* (°C)	RaH**
	ACERO (N/cm)	AL (N/cm)	PMMA (N/cm)	PET (N/cm)	CRISTAL (N/cm)	PINTURA (N/cm)W					
31.70.4965.9.01	11,8	10,6	10,6	9,5	11	12,5	>0,15	TRANS	205	>80	HIGH

Note: adhesive type solid acrylic
* Temperature resistance
** Humidity resistance

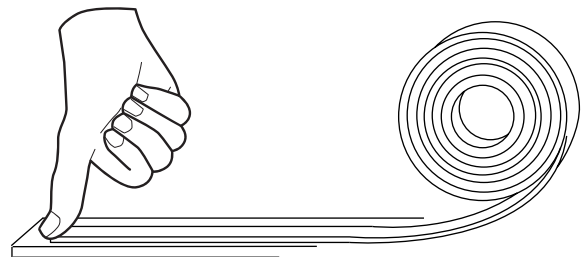
INSTALLATION

1

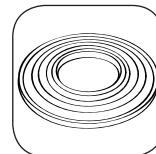


Remove transparent film from the adhesive tape.

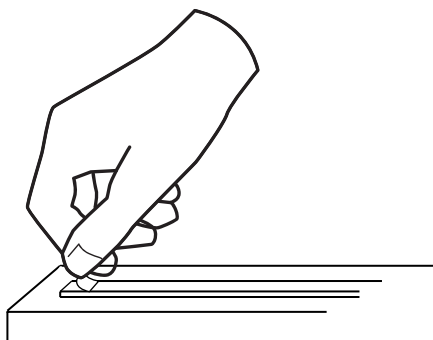
2



Make sure that the surface on which the tape will be applied is clean. Place the tape on the desired surface; apply moderate pressure for few seconds and release. (Keep in mind not pressing too much if there are electronic components on the other side of the PCB).

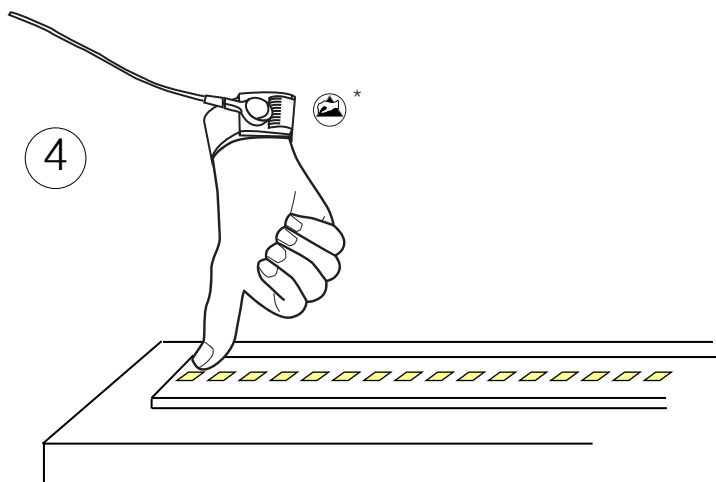


3



Remove top film.

4



Place the LED stripe on top of the tape and apply pressure on both stripe ends, paying special attention that no component will be damaged. Always manipulate the items with appropriate (*) ESD protection.

INSTALLATION AND SECURITY INFORMATION



MOUNTING AND INSTALLATION

I+D LED S.L. is not responsible for the product installation. TAPE BOND 4965 must be perfectly placed on the surface to guarantee its long term properties, life-time and thermal interface. The tape does not grant its adherence qualities if not applied on flat and clean surfaces. I+D LED S.L. in any case accepts responsibility over occasional quality losses, product damage, and damage caused by third parties.

If any type of chemical substance is used during the assembly of the luminaire or light engine, it must not have any type of curing by means of gas condensation; as these chemical substances may damage the LEDs.

TAPE BOND 4965 is supplied in 25m-long reels.



TEMPERATURE

TAPE BOND 4965 life-time depends to a great extent on operating temperature. Under no circumstance temperature should exceed the maximum permissible limit here indicated. Exposure to higher temperatures might affect its long term proper functioning. Room temperature must be measured under worst-case conditions to ensure life-time and keep product's guarantee.