ADLOCK™

AD 2001 – Polyester self-adhesive Double sided Tape.

AD 2001 is Polyester film double sided tape with synthetic high tack adhesive.

Features:

- It is specially used for splicing of PVC and flex manufacturing.
- Synthetic modified adhesives, featuring good or excellent shear strength and slip resistance.

Technical Specifications:

Test Standard	**IS – 7809 PART II – 1977**		
Carrier Material	Polyester Film		
Temperature Operating Range	Up to 179 degree C		
Adhesive	Modify Acrylic Adhesive		
Adhesive Coating	Both face		
Details of Core	Paper / Plastic core with 76 mm ID		
Roll Length	5 0 Mtrs		
Colour	Transparent/Red		
Test Parameter	**Unit of Measure**	**Standard Value**	**Tolerance**
Carrier Material Thickness (Min)	MM	0.022	
Total Material Thickness (Min)	MM	0.139	
Adhesion To steel (Min)	N/Cm	3.0	
Tensile Strength (Min)	N/Cm	36	
Elongation (Max)	%	51	

<u>Suggested Applications</u>:

- High Bond
- Splicing Tape
- Holding and supporting

S.O.P.

Preparing Surface - The first step in making adhesion to prepare the surface for bonding. At a minimum, this means making sure the bonding surface is clean of all contaminants. For most surfaces, clean the surface with ADLOCK™IPWM 5050 . If the substrate is contaminated with heavy oils or grease, a degreaser or strong solvent may be used to remove the oil, but a final wipe ADLOCK™IPWM 5050 should be used. However, ADLOCK™AP049(adhesion promoters) can be used to increase both initial and final bond strength. - Pressure Firm pressure should be applied to create a robust bonding.

Storage - Store in original cartons at 40-100°F (4-38°C) and 0-95% relative humidity. Optimum storage conditions are 72°F (22°C) and 50% relative humidity

Shelf Life -When stored under proper conditions, product retains its performance and properties for 12 months from date of shipment.

Technical Information - The technical information, recommendations and other statements contained in this document are based upon tests or experience that ADLOCK™ believes are reliable, but the accuracy or completeness of such information is not guaranteed

Warranty, Limited Remedy, and Disclaimer -Unless an additional warranty is specifically stated on the applicable ADLOCK™ product packaging or product literature, ADLOCK™ warrants that each ADLOCK™ product meets the applicable ADLOCK™ product specification at the time ADLOCK™ ships the product. ADLOCK™ MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the ADLOCK™ product does not conform to this warranty, then the sole and exclusive remedy is, at ADLOCK™ option, replacement of the ADLOCK™ product or refund of the purchase price

Limitation of Liability -Except were prohibited by law, ADLOCK™ will not be liable for any loss or damage arising from the ADLOCK™ product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.