BRON AEROTECH
aerospace materials to spec

Datasheet

BA 6866

Drill and Countersink Surface Protection & Paint Masking Tape

Description:
BA 6866 is a unique, soft, flexible PVC tape with an aggressive but clean removal natural rubber adhesive. Yellow or clear in color, this tape will remove from a variety of production surfaces – even under extreme temperature, UV exposure, and direct chemical contact. BA 6866 is superior for general surface protection, painting and coating applications, and drill and countersink protection. The primary advantage of the BA 6866 clear tape is that the production surface is visible through the tape, allowing for accurate identification of drill/countersink locations for defect reduction. BA 6866 is also ideal for fineline masking if a very sharp paint edge is required, especially on painted or unpainted plastic parts and for multi-color painting.

Features and Benefits:

- No shrinking at high temperatures
- Conforms to the dimensional change during oven-drying
- No edge lifting off and removable without leaving any residues
- Good conformability to multi-dimensional surfaces

Construction/ Typical Properties	Value	Test Method
Backing Material:	PVC Film	
Total Thickness:	5.4 Mil	
Adhesive System:	Natural Rubber	
Adhesion to Steel:	38.4 oz./in	
Tensile Strength:	20.1 lb./in	
Elongation:	237%	
Temperature Resistance	140° C/284° F	
Operating Temperature	-40° C to 140° C	
Colors:	Yellow, Clear	

Approvals
BAC 5034-4 General and Transportation and Drill Countersink
BAC 5307 Part Marking

9/21/16 Rev. 6

The physical properties listed above are typical values and are not be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. Bron Aerotech does not warrant that the product is fit for any particular purpose. Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective.

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