

## TECHNICAL DATASHEET: Cork Wonder Pads

### PRODUCT DESCRIPTION

Cork Wonder Pads are assembled using plain cork laminated to an adhesive-less, static cling material.

### TYPICAL APPLICATIONS

- Ideal for glass separation and mirror shipments.
- Disposable protection for any glass surface.

### PRODUCT FEATURES & BENEFITS

- Removable and repositionable.
- Adheres to non-porous surfaces.
- Non-residue bonding system.
- Can be used with a number of different substrates/materials.

TECHNICAL DATA (SIDE 1)	VALUE	TEST METHOD / STANDARD
THICKNESS	1/8", 3/16", 1/4"	
COLOR	Natural	
MATERIAL/SUBSTRATE	Plain Cork	
COMPRESSIBILITY @ 100 PSI	35% - 55%	ISO 7322
BOILING WATER	No disaggregation	ISO 7322
TENSILE STRENGTH	≥ 242 kPa	ISO 7322
BINDER	Polyurethane	
CORK GRANULE SIZE	0.5 mm	
RECOVERY @ 100 PSI	≥ 75%	ISO 7322
SPECIFIC WEIGHT	≥ 160 kg/m <sup>3</sup>	ISO 7322

TECHNICAL DATA (SIDE 2)	VALUE	TEST METHOD / STANDARD
MATERIAL/SUBSTRATE	Polyvinyl Chloride (PVC) Foam	
ADHESION TO CORK	12 oz/in minimum	
ADHESION TO STAINLESS STEEL	12 oz/in minimum	
TENSILE STRENGTH	20 psi	ASTM D412 (DIE A)
WATER ABSORPTION	3%	ASTM D1056
COMPRESSION DEFLECTION	5.0 psi	ASTM D1667
DENSITY	7 - 15 lb/ft <sup>3</sup>	
DUROMETER/HARDNESS (SHORE 00)	45	ASTM D2240

**NOTE:** Foam without adhesive or liner unless noted. Specifications based on a sample size of three to five.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**

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SHELF LIFE/STORAGE	
SHELF LIFE	Product shelf life begins on the date of production as referenced by the lot number: 6 months with adhesive and 2 years without adhesive when stored at or below 75°F.
RECOMMENDED STORAGE CONDITIONS	20 ±3°C / 60 ±5% HR

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