

TECHNICAL DATA SHEET

My-T-Bond® 2221

Synthetic Rubber Adhesive

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METLOK PRIVATE LIMITED
(An ISO 9001 Certified Company)
W-27, M.I.D.C., Industrial Area,
Kalmeshwar – 441501, Nagpur

Product Description

My-T-Bond® 2221 is a synthetic rubber based contact adhesive design for multi-purpose applications in furniture, automobile and carpeting industries. It is widely used for soft and hard materials such as rubber, leather, metals glass and plastic. It demonstrates fast initial bonding strength and good contact capability and exhibit high bond strength. It does not lose elasticity after bonding.

Applications:

- ❖ In manufacturing, furniture, automobile upholstery, door trimming and carpeting industries
- ❖ Appropriate for bonding of homogeneous or heterogeneous materials, such as the following: Metals, Plastics, Rubbers and Nonmetals viz. Concrete, mortar, hardboard, paper, wood materials, leather, canvas, ceramics, textile, glass, bamboo.
- ❖ Recommended for stand-up personal watercraft mats; Bonding decorative laminates.
- ❖ Used in Vehicle Cabin to fix Rubber Beading on all edges of Glass.

Properties

Type	: Synthetic Rubber
Appearance	: Light-Brown amber
Specific Gravity @ 25±2 ⁰ C	: 1.0±0.05
Viscosity@ 25±2 ⁰ C, Brookfield, Spindle no 3; Speed 20 r.p.m.	: 2800-3000cP
Solid content	: 26-28 %
Bondable open time	: 8 to 10 minutes

Lap Shear Strength

Material	: Shear Strength
Steel to Rubber	: 20 to 32 Kg/6.25 sq.cm
Aluminium to Anti-slip PVC	: 13to 25 Kg/6.25 sq. cm
Wood to Anti-slip PVC	: 15 to 30 Kg/6.25 sq.cm

Directions for Use

- ❖ My-T-Bond® 2221 can be applied by brush. Prior to application ensure all surfaces are clean, dry and free of oil and grease.
- ❖ Use with adequate ventilation
- ❖ Brushing will always give you the best results and most uniform spreading. Brush surface in one direction only.
- ❖ Apply an even film of adhesive to both surfaces. Allow to dry for approx. 2-5minutes (depending on weather conditions) or until they can be touched with the knuckles without any adhesive being transferred.
- ❖ Align the surface accurately, and then join surfaces (take care not to entrap air) with as much pressure as possible
- ❖ Brush can be cleaned with Industrial Cleaning Solvent, Thinner for or naphtha.

Storage

- ❖ Store Product in a cool, dry location in unopened containers at room temperature.
- ❖ The product is highly inflammable, Store away from heat sources and naked flames, under cover and well ventilated
- ❖ To prevent contamination of unused product, do not return any material to its original container.
- ❖ My-T-Bond® 2221 will exhibit a shelf life of 12 months from date of manufacture if stored in above mentioned conditions.

Pack Size

My-T-Bond® 2221 is ideally available in 100 gm tube, 1 kg and 5 kg pack size.

Note

All statements, technical information and recommendations set forth herein are based on tests which Metlok Private Limited, believes to be reliable. However, Metlok Private Limited does not guarantee their accuracy or completeness. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's

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(Bonding and Sealing Solutions)

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