

## 1. Open Cell Structure



The spacer tape is made of OPEN CELL PU foam. The open cell structure allows the spacer to breath moisture and air and thus **doubles** the speed of curing silicone as the open cell structure makes it possible for the silicone to cure from BOTH sides.



Be aware of the tapes which are made of closed cell foams. It definitely increases the curing time and may also result in *improper* curing leading to accidents. It may also result in moisture being trapped inside and cause FOGGING over a period of time. “Demand a declaration of Open Cell structure!”

## 2. Blue Poly-Liner



Glass is placed on the tape when the liner is still not removed. To avoid dust and air pockets, the liner is then pulled out from beneath the glass. Poly liner ensures that it does not break, thus avoiding air and moisture gaps & even the further nascence of a broken liner



Check for Paper liners! It tears & breaks under the glass weight. To avoid breakage, people peel off the entire liner which is a WRONG method!

“Always put the glass on the tape while the liner is still on the tape, for re-positioning. Just small portions of the liner at the edges have to be nealed off.”



## 3. UV Resistant



The open cell PU foam is UV resistant and will not yield or become brittle under the direct exposure to sunlight.



Other spacers provide the SHABBIEST glazing finish by changing colour and form (wilt). Some spacers who claim to be UV resistant have a very small life as compared to the T-Bond. (6 mth to 2 years). Check the aging test done on the tape!

“It is always advisable to use a IPA solution (50:50) with water to clean the surface before applying the tape. Oxidation and greasy surface may result in improper adhesion. Applying pressure also is recommended”



## 4. Compression



The T-bond® spacer tape is of **6.4mm** thick and the foams compression set is designed to get compressed to 6mm based on the bite calculations offered by the architect or the silicone vendor.



Be aware of the extra compression of the local spacers thus making the silicone gap smaller & vulnerable to failure due to less silicone than prescribed. Ask for compression set data based on density of the Foam!

## 5. Quality & Consistency



With T-Bond® spacer the **adhesive** and **foam** quality and consistency is assured. The high strength acrylic adhesive will never stick to hand, while ensuring that it sticks firmly to the glass and aluminium.



Beware of Rubber adhesives and low quality acrylic adhesives. Check for the smell and whether the adhesive sticks to your hand!