

ULTRA CELL[®]

Patent # 12,188,297

Microcellular foam seals engineered for superior performance across sealing, durability, and compression recovery.

DESCRIPTION:

Made from patented microcellular closed-cell TPV foam, Ultra Cell[®] seals offer exceptional compression set resistance, helping preserve functional height throughout the product's lifespan.

Engineered for tough conditions, Ultra Cell combines high tear resistance with enhanced acoustic dampening thanks to their closed-cell foam structure. Making it perfect for application that demand a reliable seal and noise reduction.



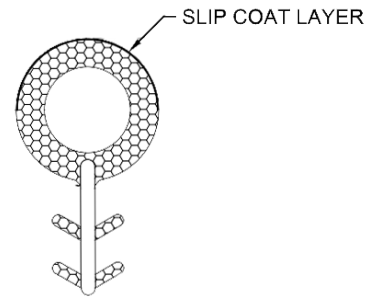
Key Features:

- Microcellular closed-cell foam enhances compression set resistance and UV durability
- Closed-cell foam eliminates water absorption
- Consistent and predictable closing forces
- Superior acoustical seal due to the lower durometer closed-cell foam
- Excellent end to end shrinkage
- Highly resistant to UV degradation
- Excellent heat-weldability



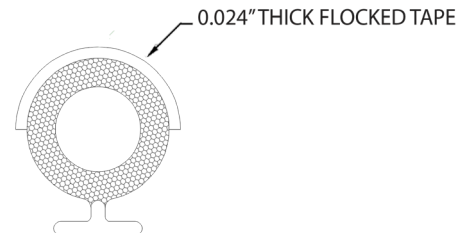
Incorporation of Ultra Glide S™:

Ultra Glide S® is a low friction material applied to specific areas on the surface of the Ultra Cell seal, allowing for smoother operation on sliding surfaces.

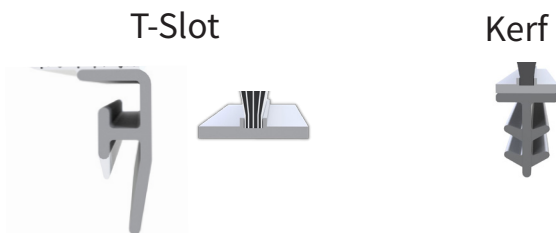


Addition of Ultra Glide X™:

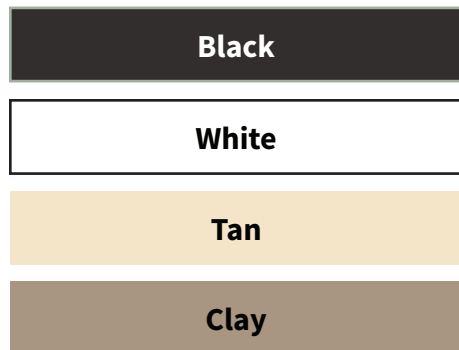
Ultra Glide X® is a surface applied flocked material designed for applications requiring extremely low frictional force.



Mount Profile Options:



Standard Color Options:



Custom colors available based on volume