



US-OC-2964

US-OC-2964 is a non-curing optical coupling gel which is used to eliminate losses in fiber optic cable splices.

Transparent and high clarity and transmission.

Temperature stability from -60C to +400C.

Product Features

- Non curing gel
- Water insoluble
- Allows parts to be decoupled for repair or splicing
- Transparent
- Makes interfaces invisible
- Reduces Fresnel reflections

Product Applications

- Fiber optic splicing
- Light sensing instruments
- Electro-Optics
- Lens Assemblies

Typical Properties

Parameter

Color	Clear			
Refractive Index	1.466 @ 25C			
Specific Gravity	1.06			
Penetration	300			
Light transmittance @ 1cm separation:				
300nm	99.45%	400nm	99.99%	450nm 99.99%
500nm	99.99%	633nm	99.99%	850nm 99.99%
1310nm	99.65%	1550nm	99.38%	
Service Temperature:	-60C to +400C			

Packaging: Available in 1oz, 3oz tubes and 1lb jars. Custom packaging available

Handling and safety: For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to MSDS.

Shelf-life: Sealed containers guaranteed for 18 months from the ship date when stored in a cool dry area below 70°F.