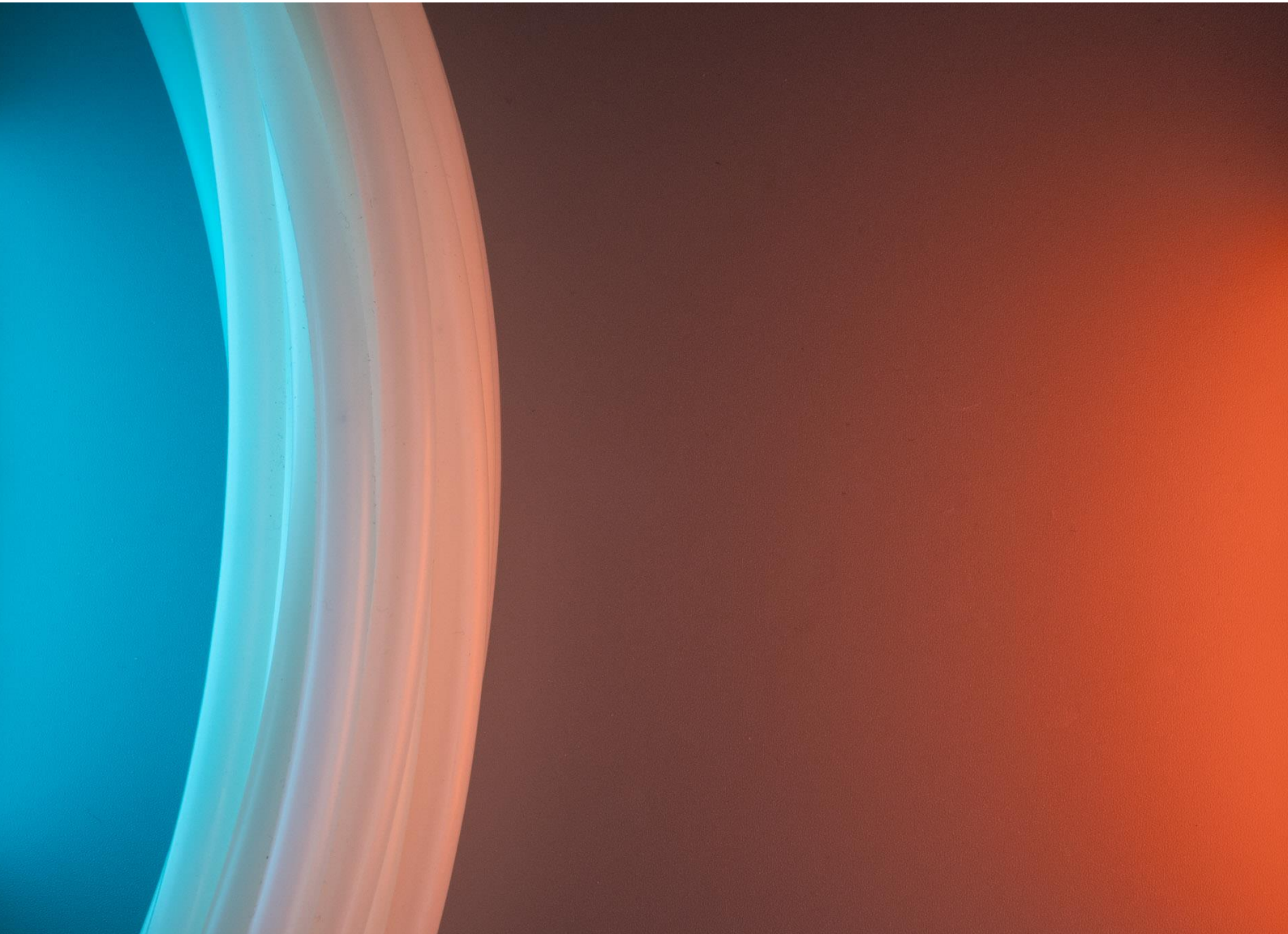




Specialties

Optical Fiber Filling Gel



Optical Fiber Filling Gel

Description

- It is a soft, silicone-free thixotropic translucent whitish compound.
- It has good high and low temperature performance between -40 degree Celsius and 80 degree Celsius, high thixotropic index, small acid value, low hydrogen generation.
- Optical fiber filling gel has no nutrition to fungus, zero oil separation, excellent resistance to oxidation for long term stability.
- Material properties can be adjusted to meet the requirement of production progress.

Application

- It is a filling compound specifically applied for loose tubes of optical cable.
- It can prevent water or other fluid migrate into the cable, provide good waterproof/water blocking, buffering and limiting corrosion (air sealing) for optical cable.

<i>Class</i>	<i>Grade</i>	<i>Density (g/cm³)</i>	<i>Cone penetration at 25°C (1/10mm)</i>
<i>Glass fiber reinforced plastic</i>	HEC-OFG-LT-150-A	≤0.88	390
	HEC-OFG-LT-380	≤0.88	435
	HEC-OFG-LT-410-A	≤0.88	400
	HEC-OFG-LT-420-B	≤0.86	450