# Blulight ™ Aerial

As AERIAL installation product, it can deploy cost effective network within short time. It is very useful product and solution in case of installing of existed telecommunication pole or power pole, if there is urgent construction due date and project owner can't get road construction permit under special condition.

## Aerial Figure-8 Duct

The figure-8 self-supporting aerial microduct is used for conditions where microduct can't not be installed by burial such as rocky mountain area, stream crossing or road crossing area and the area having the existing pole with cost savings. This microduct has high UV resistance with black polyethylene sheath for outdoor use and their strength member is galvanized wire strand with high tensile strength to withstand severe load

All Knet Microduct has the excellent blowing performance with a silicone coated inner tube.

## Material

LSZH Compound with White or Ivory Colors

## Marking

Meter marking & Customized marking

## Color

Outer Sheath and Inner tube color can be customized

## Temperature Performance

Storage and Transportation: -40°C to +60°C

Installation: -20°C to +50°C

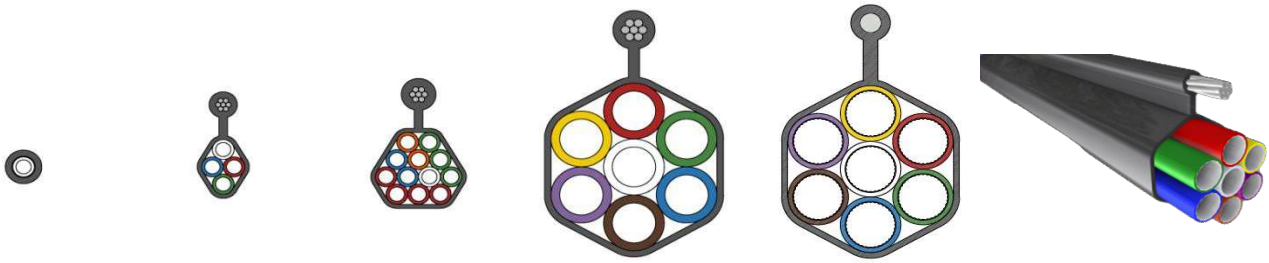
Operation: -40°C to +60°C

## Maximum Air Pressure (Blowing)

15bar

## Mechanical Performance Test compliance

**Tensile Performance**: IEC 60794-1-21 Method E1
**Bend**: IEC 60794-1-21 Method E11
**Kink**: IEC 60794-1-21 Method E1
**Impact**: IEC 60794-1-21 Method E4
**Crush**: IEC 60794-1-21 Method E3
**Inner Clearance:** IEC 60794-5-20 Ann.E
Compliant to Telcordia GR 3155-CORE



Internationally Certified

KNET has met and maintains the rigorous standards required to become a Certified ISO 9001, ISO 14001 and TL9000 manufacturer.
KNET Microduct Assemblies has been rigorously tested by Telcordia Technologies and found to be compliant to Telcordia GR-3155-CORE.





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