

COD (Corrugated Optic Duct)



COD (Corrugated Optic Duct) is combined Inner and Outer Duct with built-in Multiple Cable Ducts inside of outer duct (HDPE)

High Flexibility enabling rolled-on spool regardless of numbers of inner ducts

Reduction in Construction Cost up to 40% compared with PVC



Installation : Underground / Plowed / Open Trench / Drilled

Application : Tele-Network / Mobile / Internet
Broadcasting System



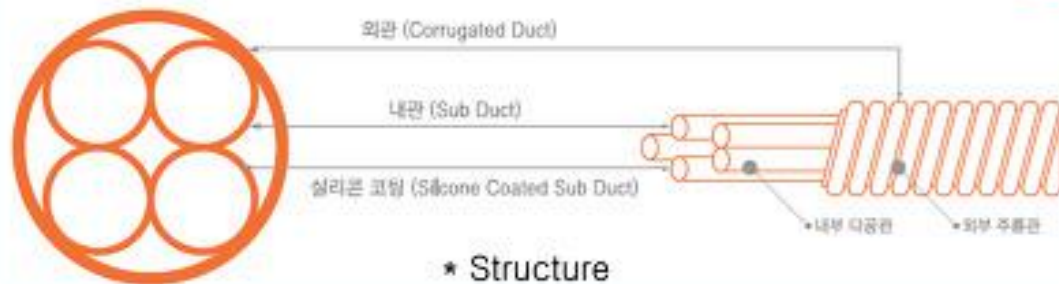
*Corrugated Outer



*Multiple Ducts In



*Silicone Coated In



Better Flexibility

- Owing to the spiral formation of the product, COD bends easily without special efforts, and is easy to by-pass hurdles along with the duct line.

Strength & Safety

- The built-in multiple sub ducts perfectly eliminate any loose space inside, COD offers considerable advantage in terms of compressive load
- Safe in Earthquake and Land Subsidence owing to its strong compressive load & Flexibility

Easy Insertion

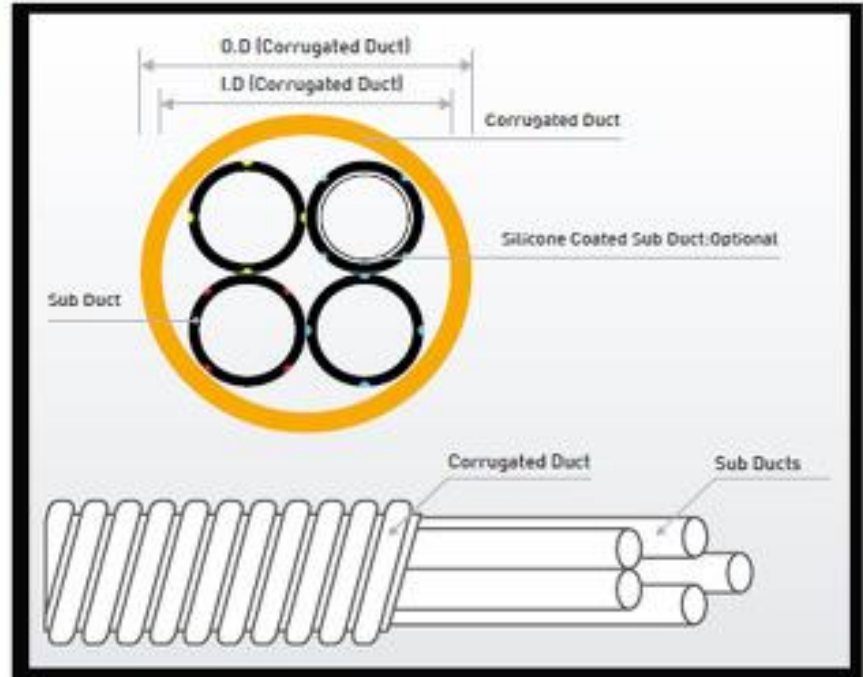
- COD facilitates easy insertion of cables up to the maximum-coiled length
- Easy to extend the manhole distance



COD (Corrugated Optic Duct)

Product Spec. & Structure

MODEL mm X lines	OUTER(mm)		INNER(mm)		UNIT (ROLL)
	O.D	I.D	O.D	I.D	
28 x 3	93	70	33	28	700M
28 x 4	100	80	33	28	600M
28 x 5	112	90	33	28	500M
32 x 4	112	90	38	32	500M
36 x 3	112	90	42	36	500M
36 x 4	123	100	42	36	400M
50 x 3	123	100	42	36	150M



Installation Case

Costa-Rica "Border to Border Project"



Japan "TEPCO Project" & Taiwan "Airport Highway Project"



Trench excavation
with related works

COD Laying

Trench Refill &
Related Works

