

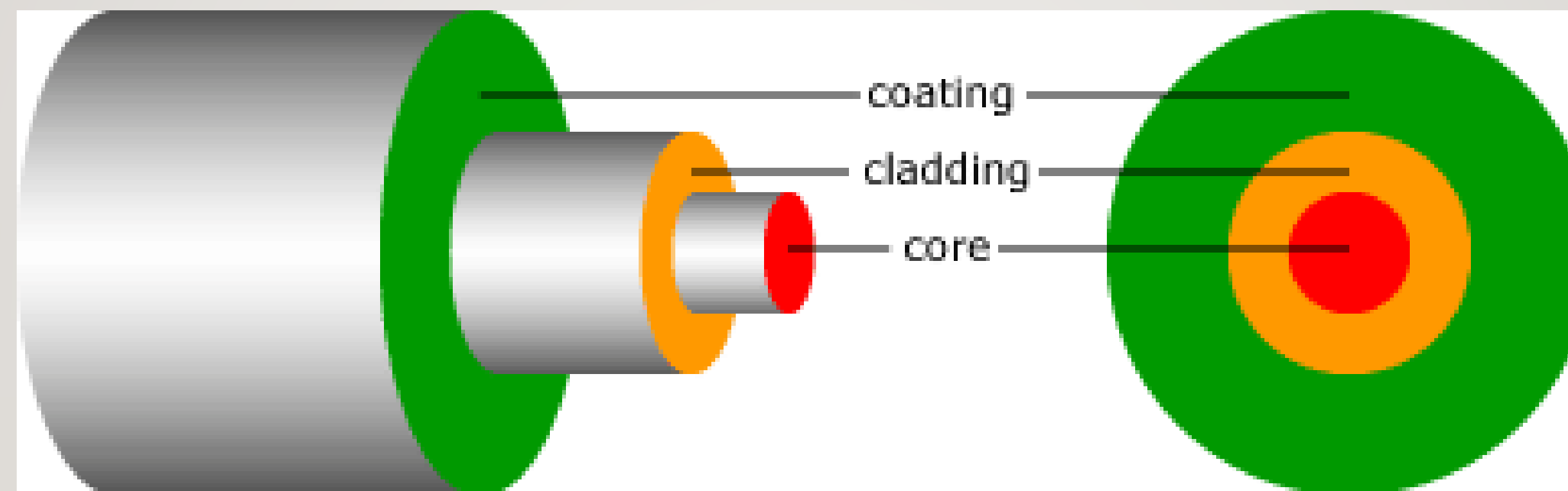
SISTEM KOMUNIKASI OPTIK

- **BAB 3**
- **Struktur Serat Optik**

- D3 Teknologi Telekomunikasi – Fakultas Ilmu Terapan

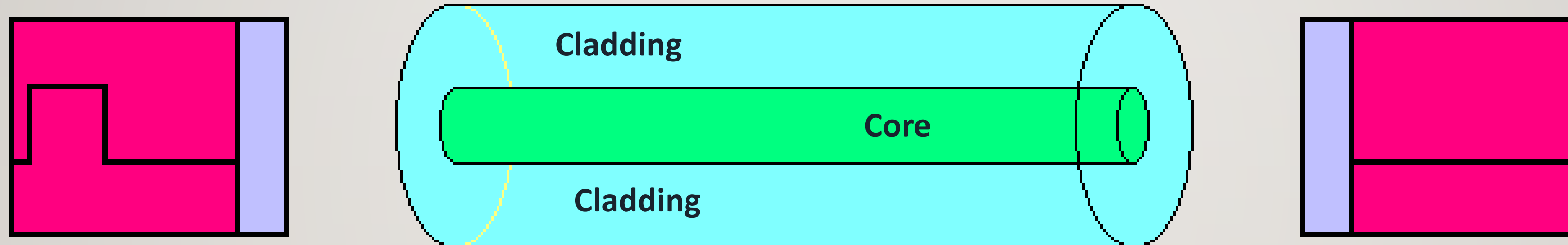


STRUKTUR SERAT OPTIK



Gambar. Struktur Serat Optik

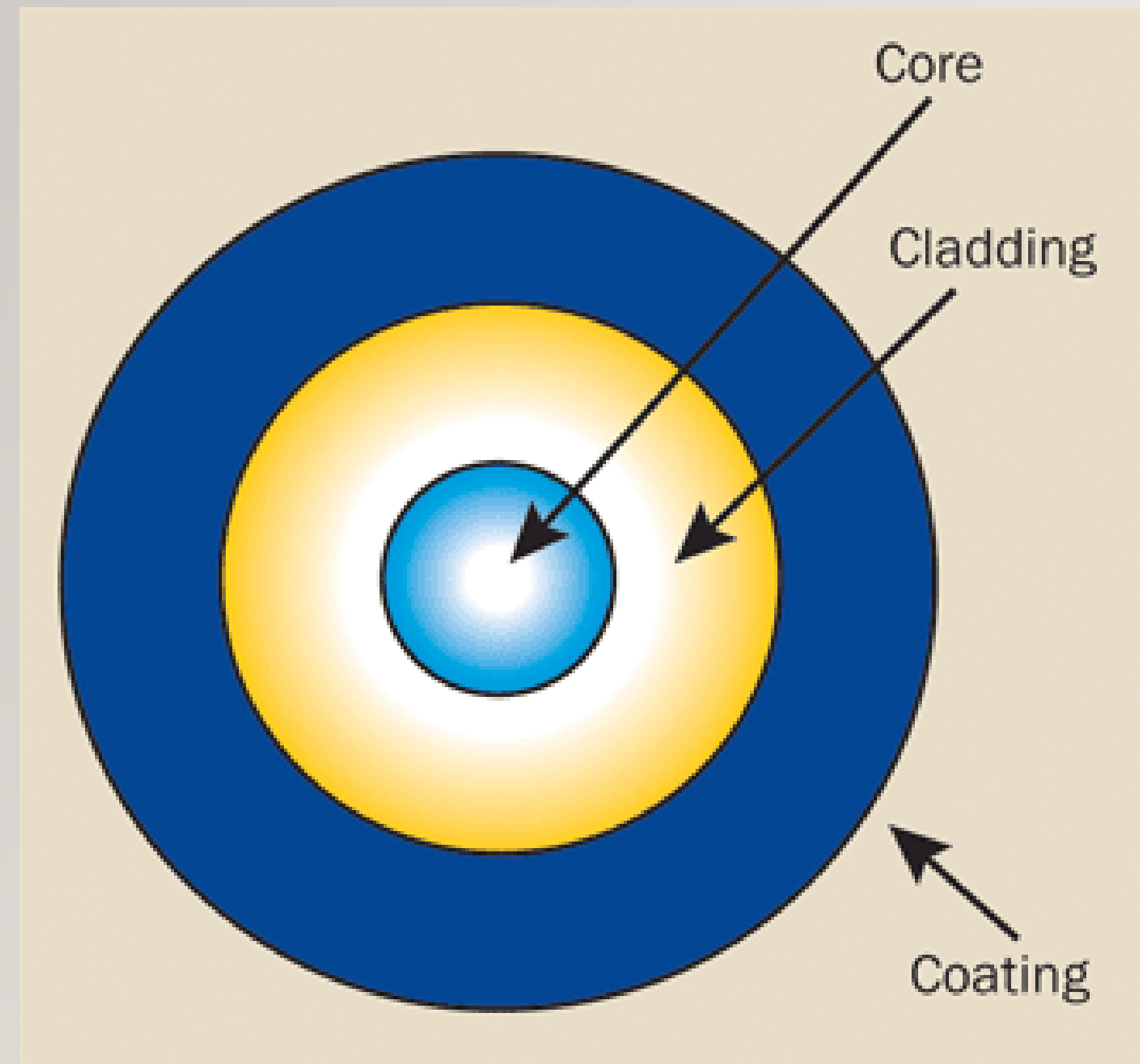
CORE SERAT OPTIK



Sumber Referensi: <http://www.datacottage.com/nch/fibre.htm#.XWaLLigzY2w>

Gerd, Keiser., 2010, Optical Serat Communications, 4th edition, McGraw Hill, International Edition

CLADDING SERAT OPTIK



Fungsi Cladding

01

Mengurangi Loss Hamburan

02

Melindungi Core

03

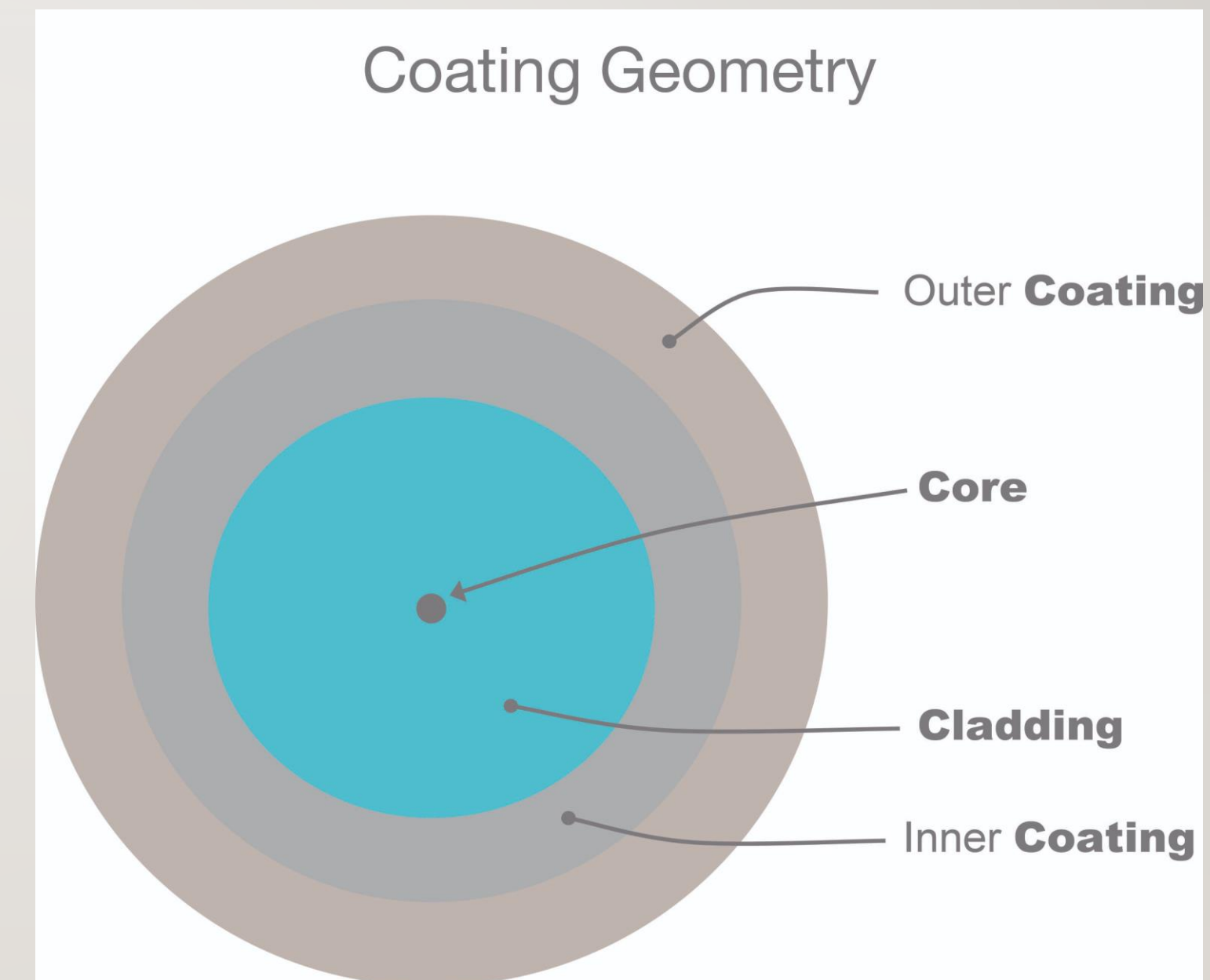
Melindungi Dari Kontaminasi Penyerapan

COATING SERAT OPTIK

Menambah
Kekuatan
Serat Optik

Pelindung
Mekanis

Perlindungan
bagi Core
dan Cladding



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