

1

LONG LASTING

- ◆ Tensile strength up to 2100kg (Bigger version)
- ◆ Melting point of 215°C (419°F), Double that of HDPE
- ◆ Resistant to ground chemicals mud, dirt and rubble

2

MEET YOUR NEEDS

- ◆ Standard, measurable and Fire Resistant versions
- ◆ Available in custom reel lengths
- ◆ Accepts cable up to 38mm OD
- ◆ Multiple product configurations
- ◆ No twisting/spiraling.

3

SAVES MONEY

Reduces

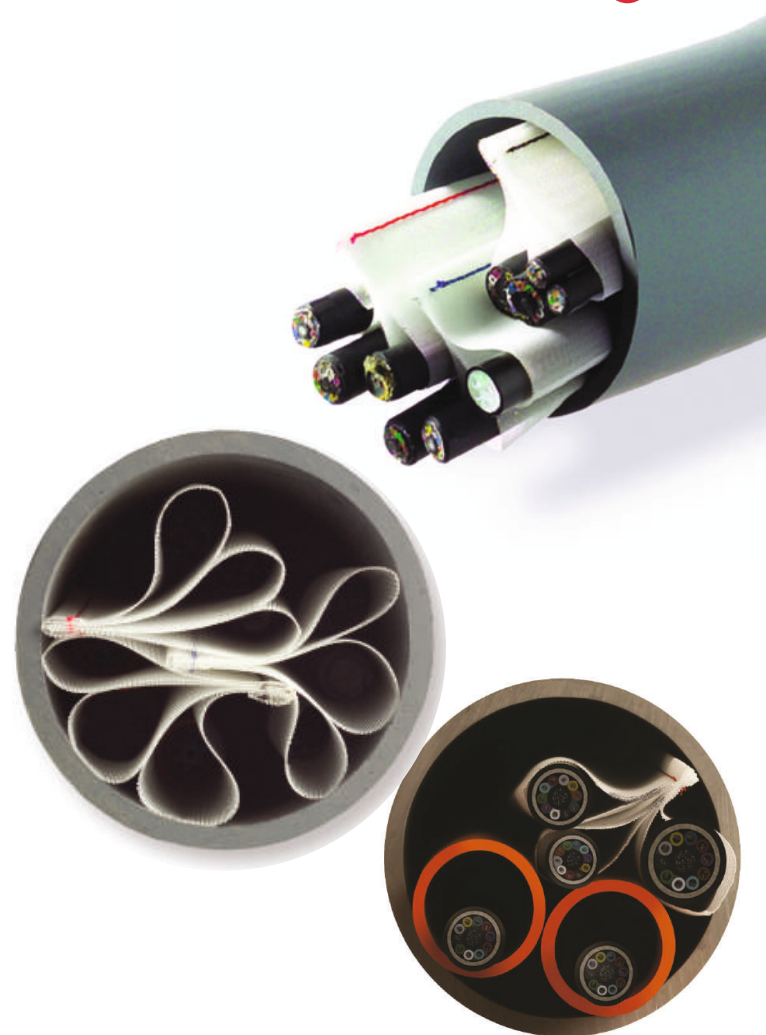
- ◆ Material costs more than 50%
- ◆ Installation time more than 50%
- ◆ Freight, handling & storage costs up to 700%

4

EASY TO USE

- ◆ No special tools
- ◆ No reel memory – won't spiral
- ◆ Works with standard reel carriers
- ◆ Pre-lubricated
- ◆ Easy deployment & revival

FLEXIBLE FABRIC INNER DUCT ➤ HDPE



SAVES 30% OF
LABOR COST



SAVES 20% OF
SHIPPING COST



SAVES 15% OF
STORAGE COST

PARAMOUNT
WIRES & CABLES

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PARAMOUNT
WIRES & CABLES

MEET YOUR NEEDS ◆ LONG LASTING
EASY TO USE ◆ SAVES MONEY



INFRASTRUCTURE SUPPORT \\\ FABRIC INNER-DUCT



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पैरामाउंट



The Paramount Cables Group is one of India's leading cable manufacturing companies. Established in 1955 by our founder Mr. Shyam Sunder Aggarwal as small scale unit, today Paramount has grown to become one of the most trusted brands in the cables industry.

Over the years, the group has widened its portfolio and has attained a reputable name in the cable industry.

Our products cater to a wide span of industries including Power, Railways, Telecom, I.T. and

Communication, Construction, Defense and Space Research projects, amongst others. Paramount has always laid a great emphasis on manufacturing excellence, technological advancement and customer satisfaction. We believe in constant improvement and innovation in cable design and manufacturing process as well as constant augmentation of our product line.

Paramount Communications Ltd is listed on both the BSE and the NSE.



OPENING NEW WAYS FROM DECADES

At Paramount Cables, with the help of our experienced R&D team, we understand the infrastructure shortcomings and always come up with better solutions. We are uncompromisingly inventing more efficient and cost-effective ways for our customers to get from point A to point B in their projects. With products designed to provide present and future value in network design, we continue to not only expand, but lead the way in multiple markets. And it's not just products. Our customers get access to some of the best support in the industry – with recommendations that are the most economical and beneficial for long-term design, as well as on-site training and field installation support.

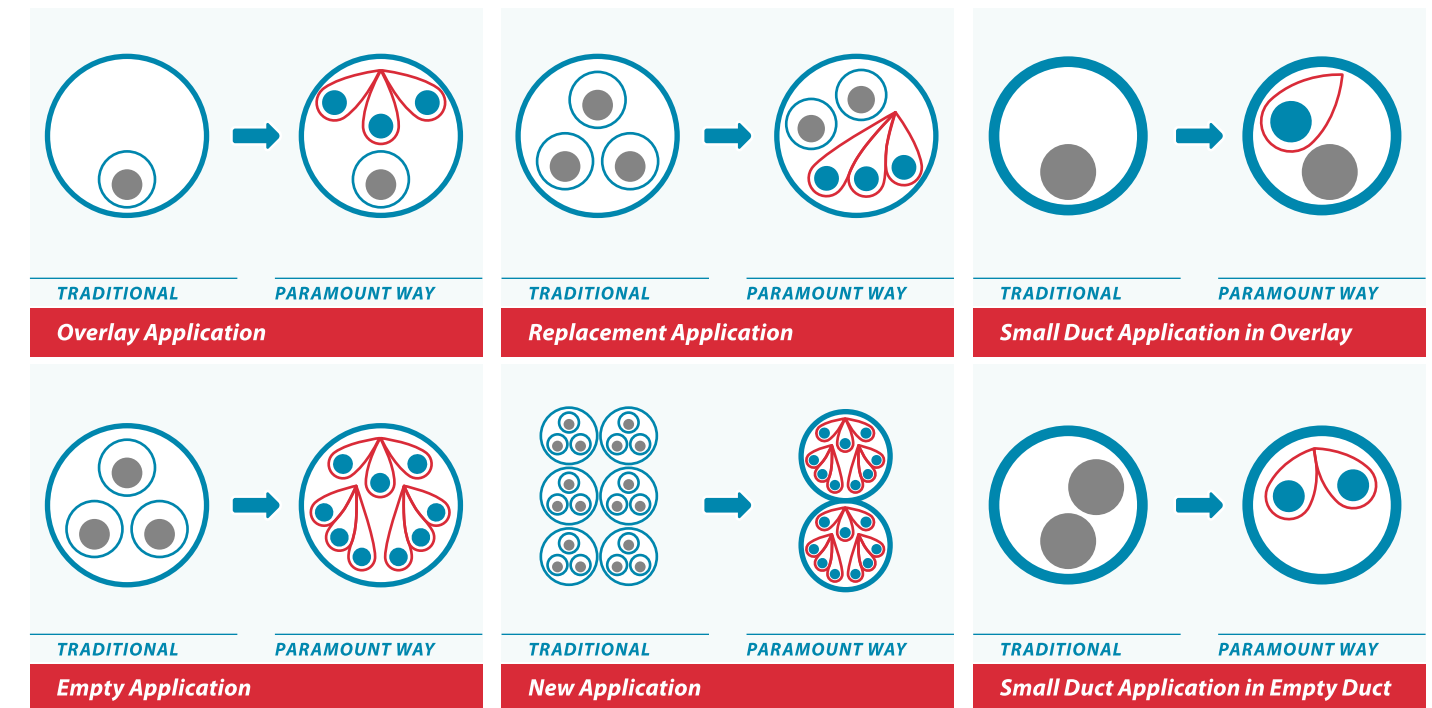
CHANGING THE FACE OF MULTIPLE INDUSTRIES WITH INNOVATION

A product like Flexible Fabric Inner Duct – flexible textile inner duct system that triples the usable space in conduit is truly changing the face of multiple industries, including:

- » Telecom
- » Cable TV
- » Power/Utilities
- » Municipalities
- » University, Corporate and Hospital campuses
- » Military and government installations



APPLICATIONS



FLEXIBLE FABRIC INNER DUCT APPLICATION GUIDE

How many Cables can be placed utilizing Flexible Fabric Inner Duct?

Assumes placing the same cable OD in a given conduit

CABLE DIAMETER (mm)	CONDUIT ID (mm)						
	28 mm	32 mm	38 mm	42 mm	50 mm	75 mm	100 mm
34						2	4
26					1	3	6
22				1	2	5	9
20			1	1	2	6	11
18			2	2	3	8	14
16		1	2	3	4	10	18
14	1	2	3	4	5	13	
12	2	3	4	5	7	18	
10	3	4	6	8	11		
8	5	7	11				

NOT RECOMMENDED CONSULT MANUFACTURING

TECHNICAL INFORMATION

Material Fabric	Warp –Polyester Mono-filament, Filling –Nylon/ Polyester	Melting Point	> 215°C
Material Rope	Polyethylene/ Polyester	Thermal Expansion	8.4mm/100m/5°C
Sewing Line	High Tensile Polyester	Detectable Wire	Optional AWG 18 Ga.(0.75mm2) Solid Core Copper with Vinyl and Nylon Insulation
Temperature range	-30° C to 100°C	Reel Length	2500m (Standard) Min 150m/Max 7000m
Lubricate	100 % Silicon Oil	Chemical Resistance**	Resistance to ground chemicals and petroleum products
Friction	~ 75% Lower Resistance		
% Elongation @ 50kg	<5 %		

** Refer to 4G Technical Manual for More details