



A product of Litaflex



CORRUGATED FLEXIBLE CONDUIT

Established in 1988, **LITAFLEX** is the pioneer for Corrugated Flexible Conduit in Asia. Through Litaflex's state of art manufacturing facility and quality consistency, Brand 'A2', has positioned itself as a premium and reliable brand in the market.

A2's ingenious design promotes high flexibility and impact strength for protecting and organizing of wire harnesses, harness assemblies, loose cable bundles and other wire installations.

CHARACTERISTICS

- UV Stabilized for Asia's harsh weather conditions
- Eco-friendly: Low Smoke, Zero Halogen and Phosphorus
- High impact and compression strength. Recovers if crushed
- Does not kink
- Temperature resistance: From -40 °C to 140 °C
- Excellent resistance to most acids and chemicals
- Material: Polypropylene (PP)
- Manufactured to IEC 61386-22: 2002
- User-friendly Packaging: Easy drawing of Corrugated Flexible Conduits in a self-contained packaging.




PP CORRUGATED FLEXIBLE CONDUITS

Product No.	Diameter		Standard Coil	Packing Export
	Outer	Inner		
FC 16	16mm	12mm	50M	5
FC 20	20mm	16mm	50M	5
FC 25	25mm	20mm	50M	5


Physical Properties of LITAFLEX Conduit Material


Product	Units	Thermoplastics
Density	g/cm ³	0.9
Yield Strength	kg/cm ²	280
Ultimate Strength	kg/cm ²	400
Ultimate Elongation	%	800
Flexural Modulus	kg/cm ²	12000
Notched (-20°C)	kg-cm/cm	5
Rockwell Hardness	R scale	86
HDT (46kgf/cm ²)	°C	112
Shrinkage MD/TD	1/ 1000	15/ 14
Water Absorption	-	negligible

CORRUGATED CONDUIT FITTINGS

	Corrugated/Plain Connector		
	Product	Size	Packing
	FCF 20CP	20mm	100pc
	FCF 25CP	25mm	100pc

	Corrugated Angle Adapter		
	Product	Size	Packing
	FCF 20AA	20mm	100pc
	FCF 25AA	25mm	100pc

	Corrugated Adapter		
	Product	Size	Packing
	FCF 20CA	20mm	100pc
	FCF 25CA	25mm	100pc

	Corrugated Connector		
	Product	Size	Packing
	FCF 20CC	20mm	100pc
	FCF 25CC	25mm	100pc

	Corrugated Gland		
	Product	Size	Packing
	FCF 16CG	16mm	100pc
	FCF 20CG	20mm	100pc
FCF 25CG	25mm	100pc	

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