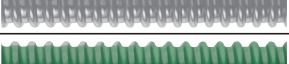
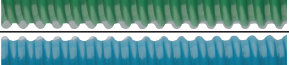
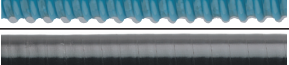
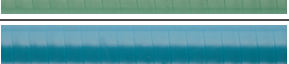


non-metallic conduit application guide

Page number	conduit system		IP rating available	compression strength kg/100mm 21/20mm nominal size	pull-off strength kg 21/20mm nominal size	Colours
50	FPAS nylon LFH PA6 corrugated, std weight		IP66, IP67, IP68, IP69K	75	40	Black Grey
50	FPAL nylon PA6 corrugated, light weight		IP66, IP67, IP68, IP69K	60	30	Black Grey
51	FPAH nylon LFH PA6 corrugated, heavy weight		IP66, IP67, IP68, IP69K	120	70	Black
51	FPR nylon extra LFH PA6 corrugated, std weight		IP66, IP67, IP68, IP69K	75	40	Black
51	FPI nylon PA12 corrugated, standard weight		IP66, IP67, IP68, IP69K	45	30	Black
51	FPIH nylon PA12 corrugated, heavy weight		IP66, IP67, IP68, IP69K	60	50	Black
52	FPY nylon PA6 corrugated, light weight		IP40, IP66, IP67, IP68	60	25	Black Grey
52	FPADS nylon PA6 double slit corrugated		IP40	60	15	Black
52&69	FPP polypropylene corrugated, std weight		IP40, IP66, IP67, IP68	35	25	Black, Grey White
52	FPP-NFR polypropylene corrugated non flame retarded		IP40, IP66, IP67, IP68	35	25	Black, Grey
52	FPPH polypropylene corrugated heavy weight		IP40, IP66, IP67, IP68	100	40	Black, Grey
72	FPCB pvc spiral reinforced black		IP65	60	25	Black
72	FPCG pvc spiral reinforced grey		IP65	60	25	Light Grey
72	FPCGN pvc spiral reinforced green oil resistant		IP65	60	25	Green
72	FPCBU pvc spiral reinforced blue high temperature		IP65	60	25	Blue
74	LPC smooth, pvc spiral reinforced		IP67, IP68, IP69K	120	70	Black Light Grey
74	LPCO smooth pvc spiral orange ultra flexible		IP67, IP68, IP69K	120	45	Orange
74	LPCGN smooth pvc spiral green oil resistant		IP67, IP68, IP69K	120	60	Green
74	LPCBU smooth pvc spiral blue high temperature		IP67, IP68, IP69K	120	60	Blue
76&69	FPL upvc corrugated		IP40, IP66, IP67	150	30	Black, Grey White
77	FPY nylon PA6, large diameter, std weight		IP40, IP65	N/A	N/A	Black Grey

For Nylon / FPP ranges: Grey RAL 7031

For FPC and LPC ranges:

Light Grey RAL 7001, Blue RAL 5012

Green RAL 6001, Orange RAL 2008



78

accessories



82

contractor packs



86

chemical resistance

non-metallic conduit and fittings

high fatigue life	temperature range	flexible	pliable	low fire hazard	halogen free	self extinguishing	high abrasion resistance	high UV resistance	
●	-40°C to +120°C	●		●	●	●	●	●	FPAS nylon LFH PA6 corrugated, std weight
●	-40°C to +120°C	●			●	●			FPAL nylon PA6 corrugated, light weight
	-40°C to +120°C	●		●	●	●	●	●	FPAH nylon LFH PA6 corrugated, heavy weight
	-40°C to +120°C	●		●	●	●	●	●	FPR nylon extra LFH PA6 corrugated, std weight
●	-50°C to +110°C	●		●	●	●		●	FPI nylon PA12 corrugated, standard weight
●	-50°C to +110°C	●		●	●	●		●	FPIH nylon PA12 corrugated, heavy weight
●	-40°C to +100°C	●			●	●			FPY nylon PA6 corrugated, light weight
	-40°C to +110°C		●		●	●	●		FPADS nylon PA6 double slit corrugated
	-20°C to +90°C	●				●			FPP polypropylene corrugated, std weight
	-20°C to +90°C	●			●				FPP-NFR polypropylene corrugated non flame retarded
	-20°C to +90°C	●				●			FPPH polypropylene corrugated heavy weight
	-5°C to +70°C	●				●		●	FPCB pvc spiral reinforced black
	-20°C to +70°C	●				●			FPCG pvc spiral reinforced grey
	-20°C to +70°C	●				●			FPCGN pvc spiral reinforced green oil resistant
	-20°C to +90°C	●				●			FPCBU pvc spiral reinforced blue high temperature
	-5°C to +70°C	●				●		●	LPC smooth, pvc spiral reinforced
	-5°C to +70°C	●				●			LPCO smooth pvc spiral orange ultra flexible
	-5°C to +70°C	●				●			LPCGN smooth pvc spiral green oil resistant
	-20°C to +90°C	●				●			LPCBU smooth pvc spiral blue high temperature
	-5°C to +70°C		●			●		●	FPL upvc corrugated
	-40°C to +120°C	●			●	●		●	FPY nylon PA6, large diameter, std weight



90

thread data



91

technical guidance



94

low fire hazard