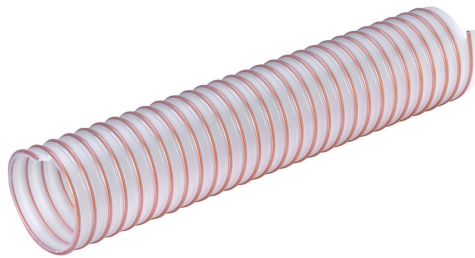




**WHITEHOUSE**  
FLEXIBLE TUBING LTD

## IPL NEXT 15



### IPL Next 15 Flexible Ducting / Flexible Hose

IPL Next 15 is a translucent ester based TPU duct reinforced with a TPU coated high adhesion copper coloured steel spiral. Totally smooth inside to ensure optimization of flow properties. Constant Wall thickness of 1,5 mm through all the diameter range. Strong but light and flexible, it's suited to heavy duty applications where a very good abrasion resistance is required, thanks to a specially compounded Polyurethane 50% more resistant to abrasion of conventional ester based TPU. Resistant to mineral oils, ageing, atmospheric agents, ozone and to most chemicals. Next 15 is made by a special TPU that combines different properties which make the wall material permanent antistatic ( $R < 109 \text{ Ohm/m}$ ) and resistant to UV. It can be conductive ( $R < 102 \text{ Ohm/m}$ ) by grounding the spiral.

**Application Fields:** Passage of highly abrasive granulates, pellets and chips. For granulate conveying systems in the plastic industry, industrial vacuum cleaners, printing machines.

- **Temp Range:** -40 to +90°C
- **Size Range:** 40 - 203mm
- **Material:** Ester based TPU
- **Reinforced:** Steel spiral with copper colour TPU



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**TECHNICAL DATA**

CODE	Ø INT.	MIN WALL TH.	WEIGHT	VAC.	BENDING	COIL LGTH.	VOL.	DOUBLE BRIDGE W2
	mm	mm	g/m	m H2O	mm	m	m3	
N5010400000000	40	1,5	475	9,5	90	30	0,12	-
N5010450000000*	45	1,5	585	9	90	30	0,14	-
N5010520000000	50,8	1,5	640	9	90	30	0,19	-
N5010600000000	60	1,5	765	8,5	95	30	0,22	-
N5010630000000*	63,5	1,5	880	8	100	30	0,31	-
N5010650000000*	65	1,5	900	7,5	100	30	0,32	-
N5010760000000	76,2	1,5	1160	7	110	30	0,37	-
N5010800000000	80	1,5	1170	6	110	30	0,39	-
N5010900000000*	90	1,5	1305	5	115	20	0,29	-
N5011000000000	100	1,5	1365	4	120	20	0,32	
N5011020000000	102	1,5	1390	4	120	20	0,32	
N5011100000000*	110	1,5	1450	3,2	130	20	0,52	
N5011200000000	120	1,5	1580	3	150	20	0,56	F2 W2 100.0
N5011270000000*	127	1,5	1665	2,9	150	20	0,59	127.0
N5011400000000*	140	1,5	2015	2,4	170	20	0,65	
N5011520000000	152,4	1,5	2190	2	200	20	0,83	
N5011600000000*	160	1,5	2295	1,8	250	20	0,87	F2 W2 130.0
N5011800000000*	180	1,5	2575	1,5	300	20	0,97	190.0
N5012030000000*	203,2	1,5	3510	1,2	300	15	1,10	F2 W2 200.0 230.0

**DOWNLOADS**

[Next 15 Datasheet](#)

IPL Next 15 is a translucent ester based TPU duct reinforced with a TPU coated high adhesion copper coloured steel spiral. It is a similar product to Norres Airduc PUR 355 AS and Masterflex Master PUR Performance.