

# Drossbach Technical Data Sheet For Flexible Convoluted Tubing / Conduit



Data Sheet

Revision: **001**

Date: **FEBRUARY 01,2010**

Base Material: **NYLON 6 / PA 6**

Product code: **MT R N B**

*Our commitment to quality is our commitment to success*

## Product Description

Flexible Nylon 6 medium strength corrugated tubing / electrical conduit approved by the Federal Railway Administration specifically for interior passenger area applications in the Mass Transportation Industry

## Product Features

ASTM E 162, ASTM E 662 and SMP 800-C approved Nylon 6 formulation

UV Inhibitor

Halogene-free

Self extinguishing

## Product Characteristics

Excellent Flamability resistance

Superior Cold Impact Resistance

Abrasion Resistance

Chemical Resistance

Recommended Operating Upper Temperature + 105 degrees Celcius +150 degrees Celcius (short term)

Recommended Operating Lower Temperature - 40 degrees Celcius

## Dimensional Data

PART NUMBER	NW mm	FITS TO M / PG	INSIDE DIAMETER	OUTSIDE DIAMETER	STATIC BEND RADIUS mm	PURCHASE UNIT m
MT RNB- 07 G	07	10/07	6.4 mm	10 mm	15	100
MT RNB- 10 F	10	12/09	9.5 mm	13 mm	20	50
MT RNB- 12 F	12	16/11	11.8mm	15.8 mm	30	50
MT RNB- 14 F	14	20/13.5	14.4mm	18.7 mm	35	50
MT RNB- 17 F	17	25/16	16.5mm	21.5 mm	35	50
MT RNB- 17 G	17	25/16	16.5mm	21.5 mm	40	50
MT RNB- 23 F	23	32/21	22.6mm	28.5 mm	38	50
MT RNB- 23 G	23	32/21	21.7mm	28.5 mm	45	50
MT RNB- 29 F	29	40/29	27.9 mm	34.5 mm	40	50
MT RNB- 29 G	29	40/29	27.8mm	34.5 mm	55	50
MT RNB- 36 F	36	50/36	36.2 mm	42.5 mm	70	30
MT RNB- 36 G	36	50/36	36 mm	42.5 mm	65	30
MT RNB- 48 F	48	63/38	47.7 mm	54.5 mm	85	30
MT RNB- 48 G	48	63/48	46.5 mm	54.5 mm	75	30

## Notes

All "ASTM" and "SMP" ratings are for the resin used to manufacture our product, not for our end product. The ratings are created by testing standard plaque specimens, not tubing samples



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**An ISO/TS 16949 and ISO-9001  
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