



PA6.6 HIGH TENACITY YARNS





raditeck[®]
FIBRES INDUSTRIAL

**"Our commitment
is to constantly
meet quality
requirements".**

RadiciGroup is a leading Italian chemicals group operating worldwide, with diversified businesses in chemicals, plastics and fibres.

One of our key strengths is the vertical integration of our polyamide chain, which provides great flexibility in research and development and allows us to tailor our production to your needs.





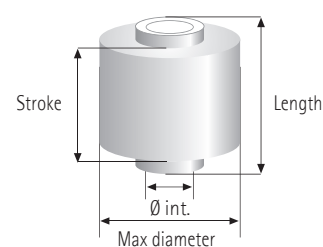
AIRBAG

BRIGHT, INTERMINGLED YARNS

Yarn Type Code	Description	Linear Density (Dtex)	Tenacity (cN/Dtex)	Elongation at break (%)	Hot air shrinkage at 190° C 3 min (%)	Knots (No/m)
Raditeck® DoubleSix 301	470 dtex F 140 HT	470	7.4	18.5	6.8	25
Raditeck® DoubleSix 302	700 dtex F 104 SHT	700	8.2	18.5	6.0	25
Raditeck® DoubleSix 305	580 dtex F 140 SHT	580	8.2	18.8	6.1	25

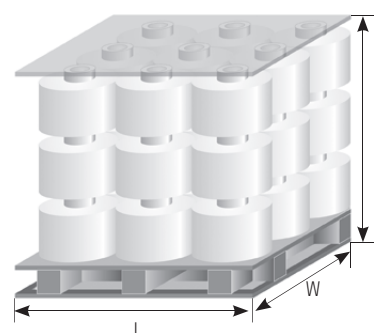
TUBES AND YARN PACKAGE DETAILS

Ø int.	94mm
Length	300 mm
Stroke	250 mm
Maximum diameter	280 mm
Average Weight	10 kg



BOX PALLET DETAILS

Dimensions L x W x H (mm) P3B: 1,100 x 1,280 x 1,092	
Packages per layer	16
Layer/Boxpallet	3
Number of packages	48



The data showed in this brochure are for general information purposes only while they correspond to the state of our knowledge at the time of their publication.





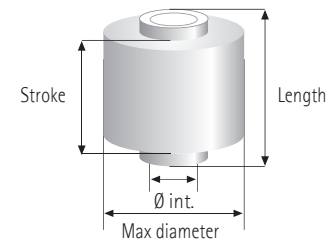
TYRE

BRIGHT, INTERMINGLED YARNS

Yarn Type Code	Description	Linear Density (Dtex)	Tenacity (cN/Dtex)	Elongation at break (%)	Hot air shrinkage at 177° C 2 min (%)	Knots (No/m)
Raditeck® DoubleSix 303	940 dtex F 140 HT	940	8.4	18.0	5.0	15
Raditeck® DoubleSix 304	1,400 dtex F 208 HT	1,400	8.4	18.0	5.0	15
Raditeck® DoubleSix 306	1,880 dtex F 280 HT	1,880	8.4	19.0	4.3	18
Raditeck® DoubleSix 307	2,100 dtex F 280 HT	2,100	8.4	19.0	4.0	18

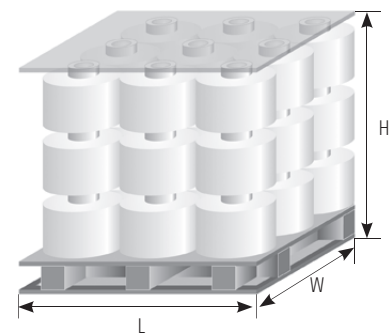
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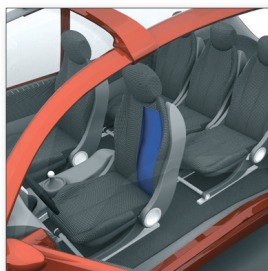
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TECHNICAL APPLICATIONS

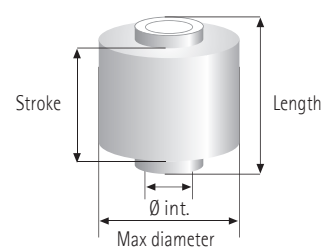
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Raditeck® DoubleSix 303	940 dtex F 140 HT	940	8.4	18.0	5.5*	15

* at 177° C 2 min (%)

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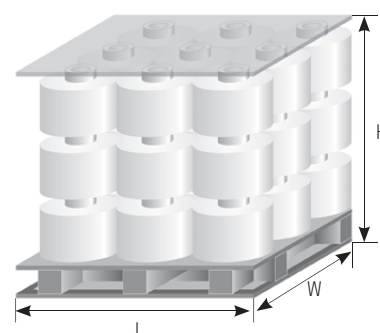
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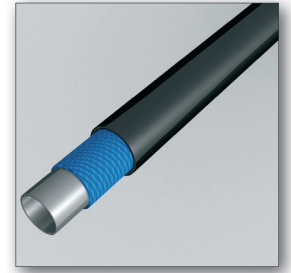


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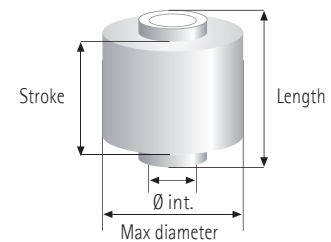
MRG BRIGHT, INTERMINGLED YARNS

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Raditeck® DoubleSix 306	1,880 dtex F 280 HT	1,880	8.4	19.0	4.3	18
Raditeck® DoubleSix 307	2,100 dtex F 280 HT	2,100	8.4	19.0	4.0	18
Raditeck® DoubleSix 309	2,820 dtex F 420 HT	2,820	8.4	18.5	5.0	14

* at 190° C 3 min (%)

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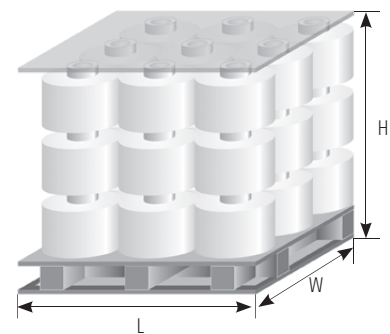
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High tenacity for everyday safety!



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