



FIBRES INDUSTRIAL

raditeck® *ine*

**RADICI
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RadiciGroup is a leading European manufacturer of a vast range of polyamide-based yarns used for applications in the apparel (technicalwear, intimatewear, sportswear), furnishings, consumer goods, automotive, medical, industrial, nautical, sports and leisure sectors. The vertically integrated polyamide production chain gives RadiciGroup the advantage of in-depth knowledge of final applications, production processes and finishing techniques.



RadiciGroup's Raditeck® family is a range of **High Tenacity PA66 Yarns for technical applications.**

Performance, strength, resistance and durability: these are the four pillars of Raditeck® Fine, a yarn developed in fine counts for technical fabrics destined to high-tech applications such as parachutes, hot air balloons, spinnakers, kitesurf sails, etc.

Thanks to RadiciGroup direct knowledge of yarn production process, severe quality controls and the best after-sale service are always guaranteed.

Raditeck® Fine is available in a full range of fine counts (flat and air textured) that make it the ideal solution for applications not only in woven fabrics but also in circular or warp knitting for special end-uses.



FLAT YARN					
Dtex	Lustre	Section	Tenacity (cN/dtex)	Elongation (%)	BWS (%)
33/10	Bright	○	6.5±0.5	25±5	9±2
50/13	Bright	○	6.3±0.5	28±5	7±2
78/34	Bright	○	6.0±0.5	27±5	7±2
88/34*	Semidull	○	5.2±0.6	38±5	7±2

*Under development

AIR TEXTURED YARN				
Dtex	Lustre	Section	Tenacity (cN/dtex)	Elongation (%)
90/34	Semidull	○	4.2	33
180/68	Semidull	○	4.2	35
360/136	Semidull	○	3.8	33

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