



**Technical Datasheet
Engineered Yarns
for MRG (mechanical rubber goods)**

Markets	Applications	Materials		Tensile Strength	Weight	Thickness	Elongation at break
		Raw Materials	dtex	N	g/100 m	mm	%
Mobility	Tires Rubber Couplings Airsprings	Polyamid	470 - 5600	30 - 450	6 - 65	0,2 - 0,9	12 - 28
		Polyester	1100 - 5000	70 - 320	10 - 55	0,3 - 0,8	8 - 18
		Hybrid cords	2200 - 5000	200 - 700	25 - 55	0,3 - 0,8	5 - 10
<u>TECHNICAL FEASIBILITIES</u>		Twisted yarns Cord constructions		RFL treatment MSA treatment (RF-free)	High flexibility		

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