



**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 Industry Agriculture	Power Transmission Belts Airless Tires Rubber Tracks	Polyester	2200 - 40000	150 - 2500	25 - 470	0,3 - 2,8	8 - 15
		Aramid	3300 - 25000	600 - 4500	40 - 280	0,6 - 2,5	3 - 5
		Polyamid	1880 - 8400	150 - 600	20 - 100	0,6 - 2,2	12 - 28
<u>TECHNICAL FEASIBILITIES</u>		Softcords Stiffcords		RFL treatment MSA treatment (RF-free)		Rubber overcoat Other overcoats	

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