



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	%
Industry Agriculture	Industrial Hoses Pipes Heavy Power Transmission Belts	Polyester	1100 - 27500	80 - 1600	13 - 300	0,3 - 2,3	8 - 15
		PVA	1100 - 10000	80 - 1000	12 - 120	0,3 - 1,2	5 - 7
		Polyamid	940 - 4500	80 - 300	20 - 100	0,3 - 0,6	15 - 28
		Aramid	1100 - 25000	180 - 4500	40 - 280	0,3 - 2,5	3 - 5
<u>TECHNICAL FEASIBILITIES</u>		Twisted yarns Softcords		RFL treatment MSA treatment (RF-free)	Wound on different bobbins		

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