

Discover the TUFTEX difference today...
because you deserve better performance from your investment

The Newest High Abrasion Resistant Conveyor Belt

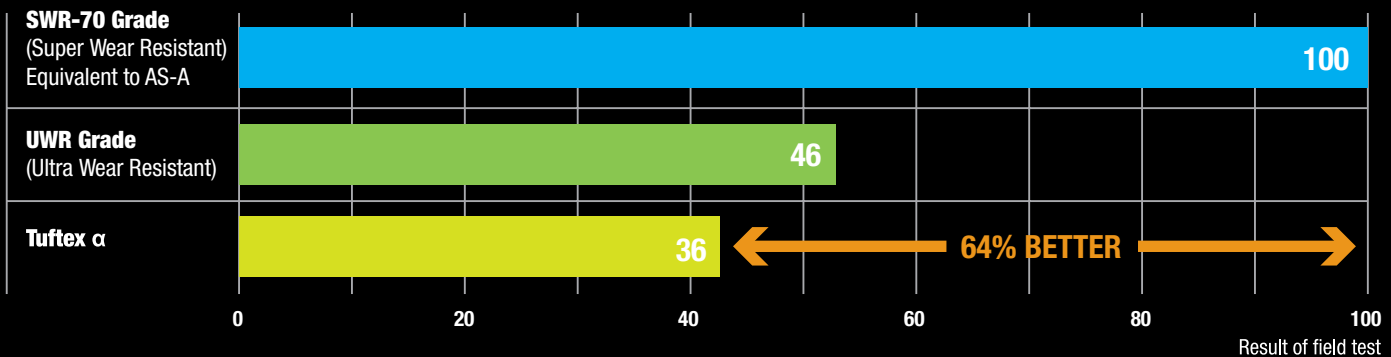
Expertly engineered for fine materials on high
capacity and speed conveying systems

64%
TOUGHER!*



UNSURPASSED PERFORMANCE

***Superior abrasion resistance is evident**



The specifications:

Item		Unit	Tuftex		
Belt Specification	Cover Grade	-	Tuftex		
	Type of Carcass	-	EP		
	Belt Strength	N/mm ² ply	160		
	Number of Ply	-	3	4	
	Top Cover Thickness	mm	5	6	
	Bottom Cover Thickness	mm	2		
	Take-up Travel	% of C-C Distance	1.5		
	Characteristic	-	High Abrasion Resistant		
	Belt Edge	-	Cut Edge		
Cover Property	Tensile Strength, minimum	MPa	18		
	Elongation at Break, minimum	%	400		
	Hardness	Shore A	65±5		
	"Maximum Abrasion Loss (Top / Bottom Cover)"	mm ³	50		
Adhesion	Top cover to Ply, minimum	kN/m	4.3		
	Ply to Ply, minimum	kN/m	5.3		
	Ply to Bottom cover, minimum	kN/m	4.3		
Minimum Pulley Diameter*	"Belt Operating Range"	100 to 80 % of Rated Tension	mm	350	500
		79 to 60% of Rated Tension	mm	300	400
		59 to 40% of Rated Tension	mm	250	350
		39% or below of Rated Tension	mm	200	300

*Correction Factor 1.0 : Winding Angle greater than 180 degree (non-driving pulley) and driving pulley (such as Head pulley)
 *Correction Factor 0.9 : Winding Angle 180 degree and below (non-driving pulley) (such as Tail pulley)
 *Correction Factor 0.8 : Winding Angle 90 degree and below (non-driving pulley) (such as Bend pulley)

Above information is subject to change without notice



Choosing the right conveyor belt solution is one of the most important decisions you can make!

Talk to our team today.

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