

Features and benefits

Nonwoven belts

Nonwoven belts

The nonwoven construction (polyester web/fleece PET) is particularly suitable for materials handling applications under rough and rugged conditions.



	Features	Benefits
	<ul style="list-style-type: none"> • Impact- and wear-resistant nonwoven design • Damping capability of belt 	<ul style="list-style-type: none"> → Durable and forgiving belt surface thanks to nonwoven construction → Excellent damper/buffer for conveyed goods thanks to thickness → Gentle, soft and safe handling of conveyed goods → Reduced cost for rejects → Extended belt service life
	<ul style="list-style-type: none"> • Superior edge fray resistance 	<ul style="list-style-type: none"> → No stringing or fraying of belt that runs against side of conveyor → Extended belt service life
	<ul style="list-style-type: none"> • Excellent flexibility in spite of greater thickness 	<ul style="list-style-type: none"> → Excellent ratio pulley diameter/belt thickness → Can handle relatively small pulley diameters → Lower power consumption
	<ul style="list-style-type: none"> • Low noise design 	<ul style="list-style-type: none"> → Substantially reduced noise on slider bed → Nonwoven inherent noise absorption capability → Comfortable working environment (e.g. public areas)
	<ul style="list-style-type: none"> • Good fastener retention 	<ul style="list-style-type: none"> → Highly appropriate for mechanical joining/lacing
	<ul style="list-style-type: none"> • Permanently antistatic belting available 	<ul style="list-style-type: none"> → No interference with electronic devices → Less dust and dirt attraction → Process reliability → Low maintenance cost