

# F&D

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SUPPLIERS OF CONVEYOR BELTING AND TRANSMISSION EQUIPMENT

## DATA SHEET

### Belt Type: ST100U



<b>Thickness (mm)</b>	0.9		
<b>Weight (kg/m<sup>2</sup>)</b>	0.8		
<b>Max Width (mm)</b>	2200		
<b>Min Pulley diameter</b>	8		
<b>Nosebar Diameter (mm)</b>	8		
<b>Minimum back flex</b>	16		
<b>Load for 1% elongation (N/mm)</b>	6		
<b>Max working Tension</b>	8		
<b>Op temp (min) deg</b>	-20	<b>Op temp (max) deg</b>	100
<b>Conveying side material</b>	POLYURETHANE		
<b>Conveying side colour</b>	WHITE		
<b>Underside Material</b>	POLYURETHANE		
<b>Underside feature</b>	SKIM		
<b>Underside colour</b>	CLEAR		
<b>Co- efficient of friction (u)</b>	0.15		
<b>Applications</b>	Curve conveyors, power turn belts.		
<b>Characteristics</b>	Abrasion resistant, edges wear resistant, oils and fats resistant, powerturn suitable, small pulley diameter.		
<b>Food approval</b>	FDA/USDA		

Values shown are typical and are subject to change without notice. Before using, the user should determine the suitability of the product for its intended use and assumes all risk and liability in connection therewith. Specifications are subject to change without notice. Weight tolerance g/m<sup>2</sup> + or -5% variation, Teflon® content + or -2% variation.