Ultrasync F5 T10 Ropanyl green NTB

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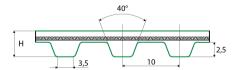


General information			
Product group	Ultrasync		
Industry segment	General industry; Tyre		
Main product feature	Positive drive, Low friction tooth side, Low friction top side		
Belt construction			
Tension layer		polyester	
Number of plies		1	
Top side	material	NTB fabric, Polyamide	
	finish	bare fabric	
	color	green	
Bottom side	material	Polyamide, Polyamide	
	finish	bare fabric, T10	
	color	green	

Characteristics			
Food Grade (FG)	no		
Oil & Fat resistance	yes		
Antistatic (AS)	no		
ATEX approval	no		

Technical data						
Tooth	profile		T10			
Belt tension at maximum allowable elongation			5	N/mm	28.55	lbs/in.
Thickness		belt	4.6	mm	0.18	in.
		top cover	0.7	mm	0.03	in.
Weight			3.5	kg/m²	0.72	lbs/ft²
Coefficient of friction	tooth side against steel	dynamic	0,3			
		static	0,3			
Operating temperature	continuous	from / to	-10 / 90	°C	14 / 194	°F
Minimum pulley diameter	flexing		36	mm	1.42	in.
	backflexing		40	mm	1.57	in.
Belt width	maximum		1000	mm	39.37	in.

Reference images



Fabrication

This information on the fabrication options is general, please contact Ammeraal Beltech to inquire for the specific fabrication possibilities of the belt of your choice.

Open end, prepared splice, spliced endless with mechanical fastener or a pin joint fastener.

Cleats welded or mechanically attached, metal teeth, guides welded or glued.

Covers can be welded, glued, coated or vulkanized onto the back side of the timing belt.

Thermoplastic covers can be embossed.

Perforations, lateral and logitudinal slots, lateral and longitudinal profiles.

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. The T10 tooth profile is according to ISO 17396.

Standard

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