

TSV1453

2FR13 UO/U3 M B A

Belt construction informations			
Conveying side material	Polyurethane (PU)-92ShA		
Conveying side surface	Matt		
Conveying side property	/		
Conveying side color	Blue		
Traction layer (material)	Polyester (PET)-Rigid		
Number of Fabrics	2		
Pulley side material	Polyurethane (PU)		
Pulley side surface	Impregnated fabric		
Pulley side property	/		
Pulley side color	White		

Special characteristics		
Antistatic	Yes	
Joining method	Single Z	
Flammability	No specific property	
Food suitability, FDA	Yes	
Food suitability, USDA	No use intended	
Food suitability, EU	Yes-acc. to 1935/2004 No.10/2011	
Other features	/	

Technical data			
Thickness of belt	1,7 mm	0,07 inch	
Mass of belt (beltweight)	1,8 kg/m²	0,37 Lb/ft	
Tensile force for 1% elongation (k1% static) per unit of width	13 N/mm	74 lbf/in	
Min. operating temperature admissible (continuous)	-30 °C	-22°F	
Max. operating temperature admissible (continuous)	80 °C	176°F	
Max. production width	4000 mm	157 inch	
Pulley diameter (minimum)	15 mm	0,60 inch	
Pulley diameter in counter flection (minimum)	40 mm	1,60 inch	

DISCLAIMER: the information contained in this document describes the features of the MOTECH product as tested in a laboratory environment at a temperature of +23°C at 50% relative humidity (DIN 50005/ISO 554). It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the MOTECH product. MOTECH cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice

