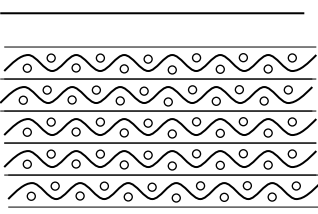


Technical Data

April 9, 2024

Type	EC5 U0/ URS10		KURARAY TRADING CO.,LTD FUNCTIONAL MATERIALS DIVISION BELT PRODUCTS DEPT.		
Item		Unit	Contents	Remarks	
Specification	Composition		URS10 EC1 EC1 EC1 EC1 EC1 	<Surface cover> Polyurethane 1.0mm <Core> Polyester woven fabrics 5ply	
	Total thickness		mm	5.5	
	Weight		Kg/m2	5.1	
Standard	Production range	Width	mm	2000	
		Length	m	100	
	Standard joint			Step skiving	
Performance	Tensile strength		N/mm	480	Head speed 30mm/min
	The maximum elongation		%	40	
	Tension for 1% elongation		N/mm	20	
	Tension for 5% elongation		N/mm	80	
	Static frictional coefficient	Surface		0.45	HEIDON Tribogear μ S (Muse) TYPE : 94i
		Back		0.21	
	Abrasion wear(Surface)		mg	5 ~ 15	Abrasion ring: H-22 Load 1Kg, 1000times
	Minimum pulley Diameter		mm	120	Belt For Belt-Wrapper
Continuous use temperature range		°C	-10 ~ 80		

* Numerical value and the contents in a list may be changed without a notice by quality improvement.