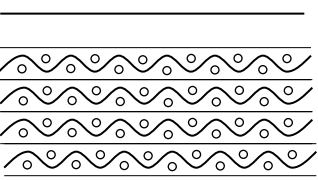


# Technical Data

April 9, 2024

Type	EC4 U0 / URS10		KURARAY TRADING CO.,LTD FUNCTIONAL MATERIALS DIVISION BELT PRODUCTS DEPT.		
Item		Unit	Contents	Remarks	
Specification	Composition		URS10 EC1 EC1 EC1 EC1 	<Surface cover> Polyurethane 1.0mm <Core> Polyester woven fabrics 4ply	
	Total thickness		mm	4.6	
	Weight		Kg/m2	4.3	
Standard	Production range	Width	mm	2000	
		Length	m	100	
	Standard joint			Step skiving	
Performance	Tensile strength		N/mm	380	Head speed 30mm/min
	The maximum elongation		%	40	
	Tension for 1% elongation		N/mm	16	
	Tension for 5% elongation		N/mm	70	
	Static frictional coefficient	Surface		0.45	HEIDON Tribogear $\mu$ S (Muse) TYPE : 94i
		Back		0.21	
	Abrasion wear(Surface)		mg	5 ~ 15	Abrasion ring: H-22 Load 1Kg, 1000times
	Minimum pulley diameter		mm	100	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.