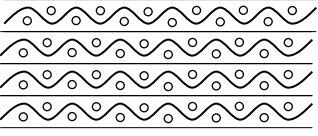


# Technical Data

April 9, 2024

Type	EC4 U0 / U0(W) (Including urethane coat type)		KURARAY TRADING CO.,LTD FUNCTIONAL MATERIALS DIVISION BELT PRODUCTS DEPT.		
Item		Unit	Contents		Remarks
Specification	Composition		EC1 EC1 EC1 EC1		<Core> Polyester woven fabrics 4ply
	Total thickness		mm	3.6	
	Weight		Kg/m2	3.0	
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		0.21	HEIDON Tribogear $\mu$ S (Muse) TYPE : 94i
		Back		0.21	
	Abrasion wear(Surface)		mg	80 ~ 160	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.