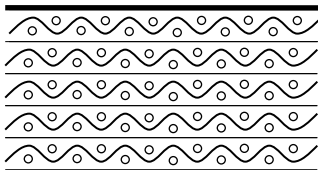


Technical Data

September 24, 2024

Type	EC5 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 EC1		<Core> Polyester woven fabrics 5ply	
	Total thickness		mm	4.5		
	Weight		Kg/m2	3.8		
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		0.30	HEIDON Tribogear μ S (Muse) TYPE : 94i	
		Back		0.21		
	Abrasion wear(Surface)		mg	80 ~160	Abrasion ring: H-22 Load 1Kg、1000times	
	Minimum pulley diameter		mm	120	Belt For Belt－Wrapper	
Continuous use temperature range		℃	-10 ~ 80			

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