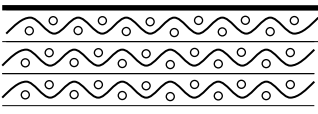


Technical Data

September 24, 2024

Type	EC3 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			<Core> Polyester woven fabrics 3ply
	Total thickness		mm	2.6		
	Weight		Kg/m2	2.1		
Standard	Production range	Width	mm	2000		
		Length	m	100		
	Standard joint			Step skiving		
Performance	Tensile strength		N/mm	300		Head speed 30mm／min
	The maximum elongation		%	40		
	Tension for 1% elongation		N/mm	12		
	Tension for 5% elongation		N/mm	55		
	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	80		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.