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MATERIAL SPECIFICATION

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MATERIAL

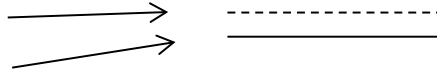
NRF-6

NABELL MATERIAL NUMBER:

< CONSTRUCTION >

Surface: Polyurethane

Base: Polyester



ITEM	VALUE	UNIT	REMARKS
COLOR	White		
WIDTH [mm]	1,000	[mm]	JIS-L-1096
LENGTH [m]	100	[m]	
THICKNESS [mm]	0.54	[mm]	JIS-L-1096
WEIGHT [g/m ²]	150	[g/m ²]	
TEAR STRENGTH (warp / weft)	—	[N]	
TENSILE STRENGTH (warp/ weft)	242/126	[N]	JIS-K-6772
ELONGATION (warp / weft)	112/225	[%]	JIS-K-6772
HEAT RESISTANCE	150	[°C]	
COLD RESISTANCE	-30	[°C]	
Friction withstand voltage (warp / weft)	670/740	[V]	JIS-L-1094
Half-life	9.7	[Seconds]	JIS-L-1094
Chemical Resistance	Hydrogen peroxide solution (Hydrogen peroxidel) ⇒ No problem Hypochlorite water (concentration: ~ 400ppm) ⇒ There is a possibility of discoloration, but there is no problem in performance. Sodium hypochlorite (concentration: ~ 0.1%) ⇒ There is a possibility of discoloration, but there is no problem in performance.		
Low dust generation	ISO Class6 (Class1000)		
Flame retardance	—		

Applicable: Robot-Flex Food

Note: With conductive fibers
 Conformity to the Food Sanitation Law

***These Data are provided as general information only. They are approximate values only.
 The information under Notes has been gathered from experience and then averaged.*