



NABELL USA CORPORATION
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MATERIAL SPECIFICATION

Document No. NQC-BP-22-003
 Issued: 2022/6/21

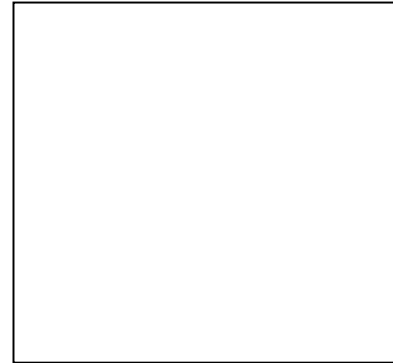
MATERIAL

NRF-3

NABELL MATERIAL NUMBER:

< CONSTRUCTION >

Base: Polyester



ITEM	VALUE	UNIT	REMARKS
COLOR	White		
WIDTH [mm]	1,250	[mm]	JIS-L-1096
LENGTH [m]	100	[m]	
THICKNESS [mm]	0.59	[mm]	JIS-L-1096
WEIGHT [g/m ²]		[g/m ²]	
TEAR STRENGTH (warp / weft)	—	[N]	
TENSILE STRENGTH (warp/ weft)	185/115	[N]	JIS-K-6772
ELONGATION (warp / weft)	121/267	[%]	JIS-K-6772
HEAT RESISTANCE		[°C]	
COLD RESISTANCE		[°C]	
Chemical Resistance		—	
WEATHER RESISTANCE		—	
Flame retardance		—	

Applicable: Robot-Flex Coating

Note: With conductive fibers

***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.*



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Special Notes (Physical, Chemical, and Mechanical Properties, etc.)

ITEM	VALUE	UNIT	REMARKS
Triboelectric charge	4.7	[$\mu\text{C}/\text{m}^2$]	JIS-T-8118
Friction-withstanding voltage (longitudinal/horizontal)	120/280	[V]	JIS-L-1094

Remarks:

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