



NABELL USA CORPORATION
 208 Charter St
 Albemarle, North Carolina 28001

Phone: +1-704-986-2455
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MATERIAL SPECIFICATION

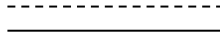

Document No. NQC-BP-22-005
 Issued: 2022/9/16

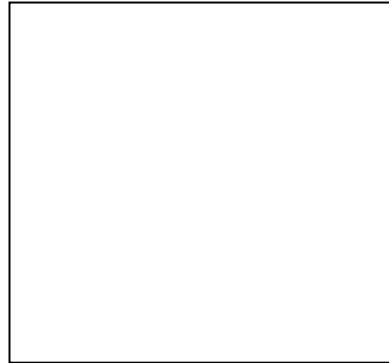
MATERIAL

NRF-5

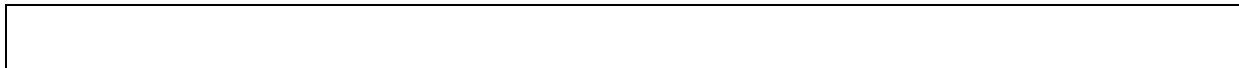
NABELL MATERIAL NUMBER:

< CONSTRUCTION >

Surface: Aluminum vapor deposition → 
 Base: Carbon - Aramid fiber → 



ITEM	VALUE	UNIT	REMARKS
COLOR	Black		
WIDTH [mm]	1,500	[mm]	
LENGTH [m]	50	[m]	
THICKNESS [mm]		[mm]	
WEIGHT [g/m ²]	340 ± 15	[g/m ²]	NF EN ISO 2286-2A
TEAR STRENGTH (warp / weft)	≥ 50 / ≥ 50	[N]	NF EN ISO 4674-1
TENSILE STRENGTH (warp/ weft)	–	[N]	
ELONGATION (warp / weft)	–	[%]	
HEAT RESISTANCE	–	[°C]	
COLD RESISTANCE	–	[°C]	
CHEMICAL RESISTANCE	–		
WEATHER RESISTANCE	–		
FIRE RESISTANCE	–		



***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
FLAME PROPAGATION	A1		ISO 11612:2008
HEAT TRANSFER PROPERTIES (exposure to a flame)	B1		ISO 11612:2008
HEAT TRANSFER PROPERTIES (exposure to radiant heat)	C3		ISO 11612:2008
RESISTANCE TO MOLTEN ALUMINUM SPLASHES	D3		ISO 11612:2008
RESISTANCE TO METAL SPLASHES	E3		ISO 11612:2008
HEAT TRANSFER PROPERTIES (CONTACT HEAT)	F0		ISO 11612:2008

Remarks:

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