

DuPont Nomex® MHP

	<u>Standards</u>	<u>unit</u>	<u>Typical physical properties</u>
Weight	ASTM D3776-96	oz/yd ²	7.0
Cutable Width	ASTM D3774-96	inch	60
Char Length	ASTM D6413-99	inch	3.0x2.8
Thermal shrinkage (500F, 5mins)	NFPA 2112	%	<0.5
Thermal Protection Performance (Space/contact)	NFPA 2112	cal/cm ²	11.6/8.5
Thermo-man performance	ASTM F1930	%	14
Arc Thermal Performance Value	ASTM F1959	cal/cm ²	8.4
Shrinkage after 5 Cycles	AATCC 135-2004 (3, V, IIA)	%	<3
Tensile Strength	ASTM D5034-95	lbf	147x95
Elmendorf tear	ASTM D 1424	lbf	9x8
Pilling, Random Tumble (60 minutes)	ASTM D3512-02	n/a	≥3
Color			medium blue, khaki, navy, royal blue, orange, red, med grey
Pending color			light grey, yellow
Other colors available upon request			
Fabric blend: 34%Nomex®&Kevlar®/33%Lyocell/31%modacrylic/2%antistatic			

Disclaimer

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience becomes available. DuPont does not guarantee results and assumes no obligation or liability in connection with this information. It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue use of garment if fabric becomes torn, worn or punctured, to avoid potential chemical exposure. Since conditions of use are beyond our control, we make no warranties, expressed or implied, including but not limited to warranties of merchantability or fitness for a particular purpose and assume no liability in connection with any use of this information. This information is not intended as a licence to operate under or a recommendation to infringe any patent or technical information of DuPont or other persons covering any material or its use.