



## PRODUCT PAGE



<b>Material:</b>	<b>Nomex 410</b>
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### Overview:

Nomex® 410 is a family of insulation papers that offer high inherent dielectric strength, mechanical toughness, flexibility and resilience. Nomex® 410, the original form of Nomex® paper, is widely used in a majority of electrical equipment applications. Available in 11 thicknesses ranging from 0.05 mm to 0.76 mm (2 mil to 30 mil), Nomex® 410 is used in almost every known electrical sheet insulation application.

### Description:

### Parameters:

Characteristics	Units	Value	Test Method
Series		410	
Application use		Electrical insulation	
Shape		Roll	
Thickness		0.25	
Operation temperatures		- 220	
Dielectric Strength	V/mil	845	ASTM D149
Full Wave Impulse	V/mil	1600	ASTM D3426
Dielectric Constant at 60 Hz		2.7	ASTM D150
Dissipation Factor at 60 Hz (x 10 <sup>-3</sup> )		6	ASTM D150

**Warranty:****Technical data**

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**Use of the product**

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

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