



PRODUCT PAGE



**Material:** Poron® 4701-30-25045-04

**Overview:**

Rogers Poron® 4701-30-25045-04 is a very soft and very resilient PU foam. It is commonly used for gasketing and vibration isolation applications. Poron® 4701-30-25045-04 is available in non-standard slit rolls, sheets or custom shapes and can be laminated with an adhesive to create a custom single or double coated foam.

**Description:**

**Parameters:**

Characteristics	Units	Value	Test Method
Adhesive		None	
Carrier material		PU foam	
Color		Black	
Thickness	mm	1.14	
Operation temperature		-51 - 90	SAE J-2236 (max); ASTM D 746-98 (min)
Density		400	ASTM D 3574-95, Test A
Shore Hardness		16	ASTM D 2240-97
Compression set	%	2	ASTM D 3574-95
Compression Deflection	kPa	62	@ 25% Deflection
Tensile Strength	kPa	484	
Tear Strength	kN/m	1.8	

**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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