

PORON[®] 4790-79RL-30 Series-04PBLK

Display Back Pad-PET Supported

PROPERTY		TEST METHOD	TYPICAL VALUE	
	PHYSICAL		79RL-30 Series	
	Density, kg/m ³ (lb./ft ³)	ASTM D3574-95, Test A	480 (30)	
	Tolerance, %	A31M D3374-93, Test A	±10	
MROL	Thickness, PET & Foam, mm (inches)		0.10~0.13 (0.004~0.005)	0.15~0.30 (0.006~0.012)
)	Tolerance, %		± 30	±15
L	Standard Color (Code)		Black (04)	
	Compression Force Deflection, kPa (psi)	0.51 cm/min (0.2"/min) Strain Rate	69~480	69~310
		Force measured @ 25% Deflection	(10~70)	(10~45)
	Shelf Life, months	From date of manufacture	12	

With the exception of the thickness measurement, the data mentioned above represents results of testing the PORON[®] polyurethane foam only. This product is supported on a 0.05 mm (2-mil) release polyester film (PET).

Notes:

- All metric conversions are approximate.
- Additional technical information is available.
- Typical values should not be used for specification limits.

For more information and to request a sample, please contact our team of experts at solutions@rogerscorp.com



The information contained in this Data Sheet is intended to assist you in designing with Rogers' Elastomeric Material Solutions. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Data Sheet will be achieved by a user for a particular purpose. The user should determine the suitability of PORON Polyurethane Foam Materials for each application. The Rogers Logo, PORON, and the PORON logo are trademarks of Rogers Corporation or one of its subsidiaries. © 2023, 2024 Rogers Corporation. All rights reserved. 0624-PDF • Publication #17-495 www.rogerscorp.com