

# PORON<sup>®</sup> OLED Back Pad 79SE4 Series

PORON<sup>®</sup> OLED 79SE4 Series materials provide protection in back pad displays and are self-adhesive.

PROPERTY	TEST METHOD	VALUE	
<b>PHYSICAL</b>		79SE4F-30	79SE4T-30
Density, kg/m <sup>3</sup> (lb./ft <sup>3</sup> )	ASTM D 3574-95, Test A	480 (30)	
Tolerance, %		± 10	
Thickness - FAL & Foam, mm (inches)	With Digital Tester (ONO SOKKI)	0.10 - 0.13 (0.004 - 0.005)	0.15 - 0.30 (0.006 - 0.012)
Tolerance, %		± 15	± 10
Standard Color (Code)		Gray (90)	
Peel Adhesion, with SUS, gf/in	ASTM D 1000 180° Peel	400 - 800	
Compression Force Deflection, typical, kPa (psi)	Modified ASTM D 3574 PTP-0033 @ 25% deflection	106.9 (15.5)	124 (18)
	Modified ASTM D 3574 PTP-0033 @ 50% deflection	572.2 (83)	441 (64)
Shelf Life, months		12 *From date of manufacture	

\* Storage in the original packaging located in a dry cool environment is recommended.

## PRODUCT STRUCTURE

### Structure:



### Description

①	PU Foam
②	Black PET
③	Adhesive
④	Release PET

### Notes:

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

For more information and to request a sample, please contact our team of experts at [solutions@rogerscorp.com](mailto:solutions@rogerscorp.com)