

ARLON ULTRAPAD®

ULTRAPAD® MR

REUSABLE SILICONE PRESS PAD WITH EXCELLENT SURFACE MAR RESISTANCE

DESCRIPTION

UltraPad® MR (Arlon Part Number 55833R062) is an evolution of the UltraPad® press pad product line. Arlon UltraPad® press pads have consistently proven to have long service life, high operating temperature, and low silicone oil leakage versus the competition. UltraPad® MR now offers significantly improved mar resistance or resistance to surface marking. UltraPad® MR offers the same quality characteristics of other UltraPad® press pads but maintains a consistently smooth surface in traditional PCB lamination, especially secondary processes.

APPLICATIONS

PCB lamination applications requiring good pressure uniformity, high thermal stability, and compression resilience such as traditional flex circuitry lamination processes for connector and lead attachment.

- Temperatures up to 300°C
- Pressures up to 1000 psi

PROPERTIES

- Typical Dimensions: 0.062" thick x 48" wide rolls (Cut pad sizes are available upon request)
 - Durometer: 81 SAP
- Surface treatment for low tack (C-Finish or Talc)

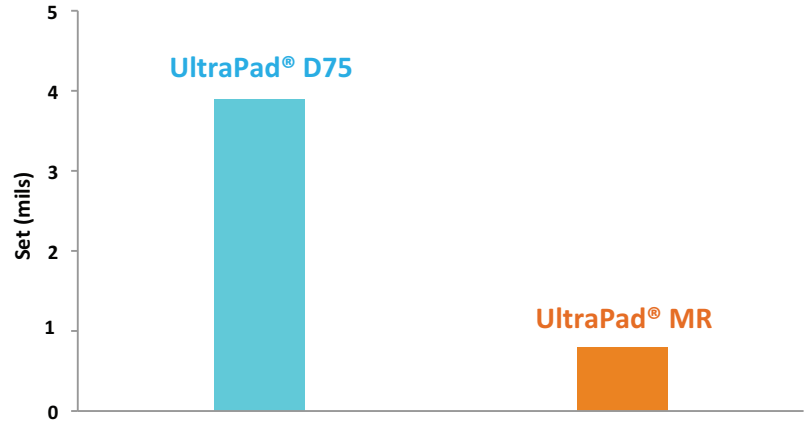
The Arlon logo consists of the word "ARLON" in a bold, red, sans-serif font. The letter "O" is stylized with a white circle inside it.

TECHNOLOGY ENABLING INNOVATION

FEATURES

- Excellent mar resistance
- Excellent resilience

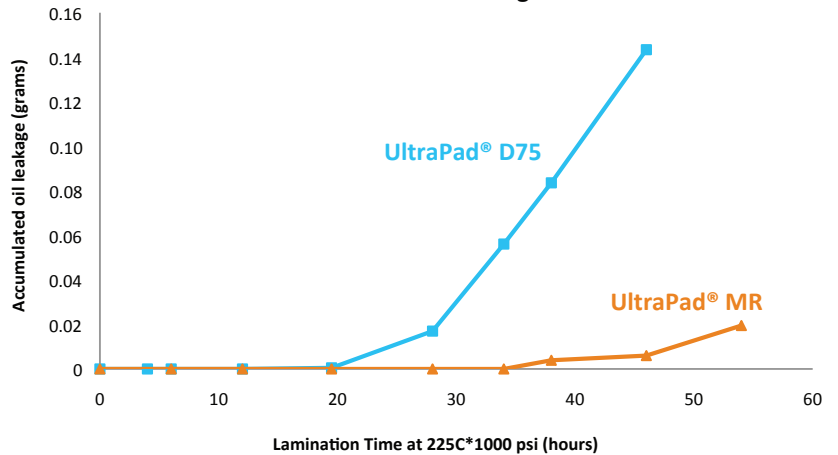
Resistance to Marring



BENEFITS

- Longer time to silicone oil leakage
- Less silicone oil leakage
- Longer service life → lower cost per lamination

Silicone Oil Leakage



TECHNOLOGY ENABLING INNOVATION

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