

# 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.

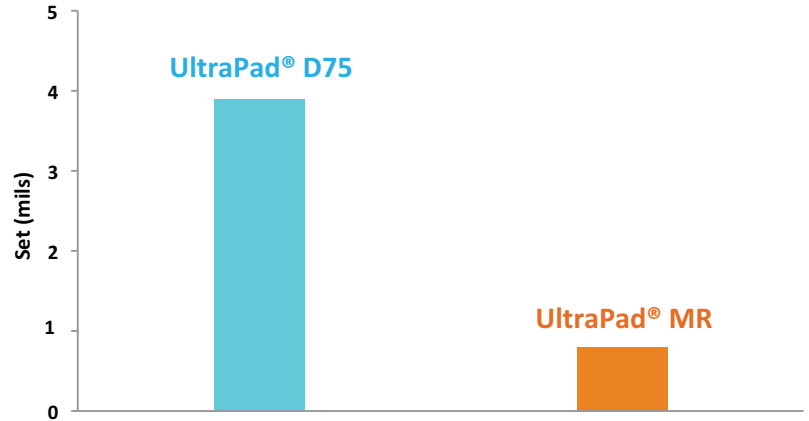
TECHNOLOGY ENABLING INNOVATION

---

## FEATURES

- Excellent mar resistance
- Excellent resilience

### Resistance to Marring

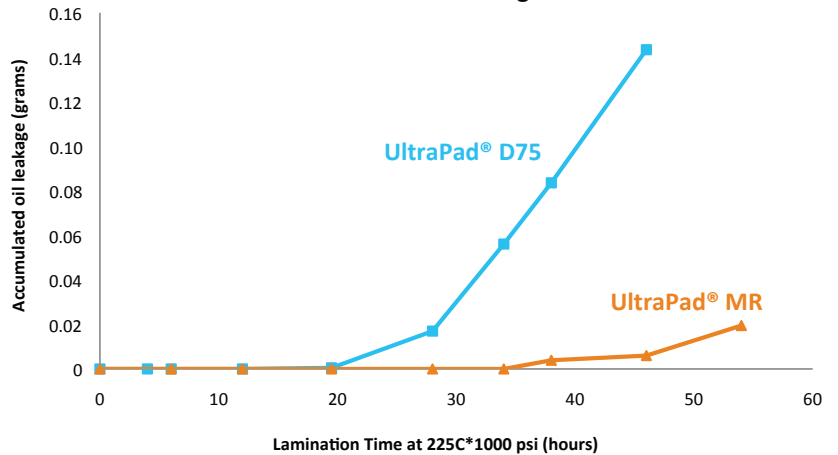


---

## BENEFITS

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

### Silicone Oil Leakage



TECHNOLOGY ENABLING INNOVATION

1100 Governor Lea Road, Bear, DE 19701

(800) 635-9333