

# Foamed Polyurethane Pad

## EXTERION™

The EXTERION™ series are polyurethane pad which are made from our advanced foam control technologies. Used in stock polishing of silicon wafer and oxide materials, they can provide a high-grade finish and reliable polishing performance. Also, our unique processing technologies give them advanced thickness accuracy and break-in performance.

### MH™ Series / EXTERION™ Series

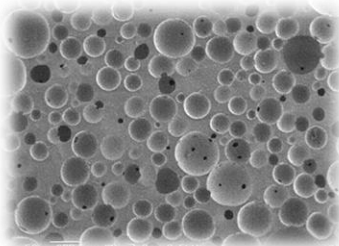
MH™ Pad is developed for stock polishing of silicon wafer. EXTERION™ Pad is the next generation product line of MH™ that contributes better surface quality of leading edge wafer process.



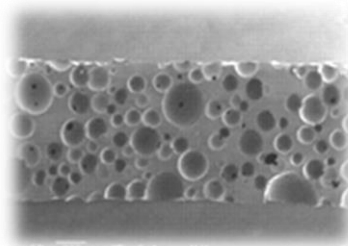
#### Advantages

1. High productivity (High removal rate / Long life)
2. Stable performance
3. Low defectivity

#### SEM Image



Surface( x50)



Cross Section( x50)

#### Physical Properties

Product	Thickness (mm)	Hardness (JIS-A)	Density (g/cm <sup>3</sup> )
MH™-S15A	1.3	84	0.52
MH™-S24A	1.3	82	0.42
EXTERION™ SM-11	1.3	84	0.52
EXTERION™ SL-11	1.3	82	0.41
EXTERION™ SL-42	1.3	82	0.43

※ MH™ and EXTERION™ are trademarks of NITTA DuPont Incorporated.

※ The values such as a physical property indicated, show the standard value. The product specifications are not guaranteed.