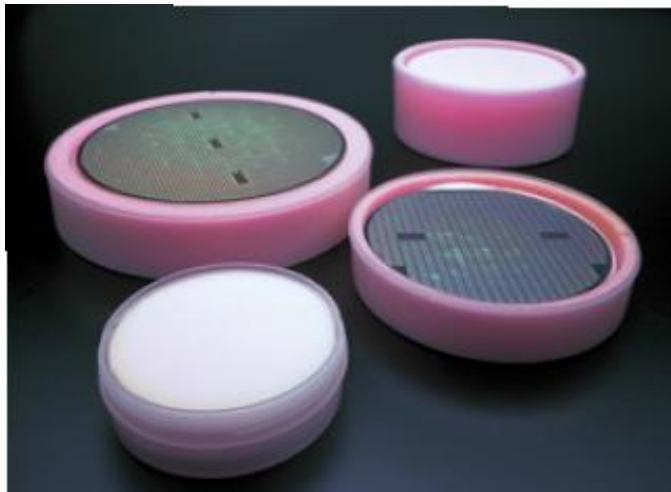


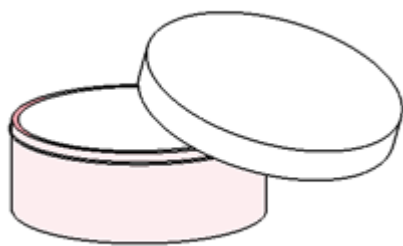
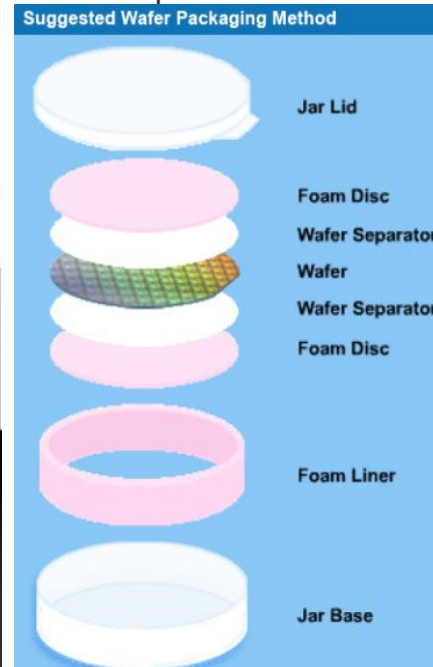
Wafer Packaging

Wafer Jar Packaging Assemblies

Silicon wafer packaging systems from 75mm-300mm square solar solutions.
Jars, foam liners, foam cushions, and interleave separators.



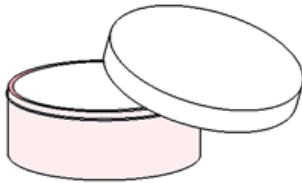
MC-416SW



100mm Complete Wafer Jar Assembly for 4" Wafers
2.25" Deep (Closed-Cell Polyethylene Liner)
Assembly Components:

- MC-416JL Wafer Jar and Lid 2.25" deep
- MC-416ASL Foam Liner Anti-static Pink Closed-Cell Polyethylene.
Density: 2.2 PFC Min
- MC-400AFDF Foam Disc Cushions
- MC-400TD Tyvek Separators

MC-424SW



Complete Wafer Jar Assembly for 4" Wafers
3.0" Deep (Closed-Cell Polyethylene Liner)
Assembly Components:

- MC-424JL Wafer Jar and Lid
- MC-424ASL Foam Liner
- MC-400AFDF Foam Disc Cushions
- MC-400TD Tyvek Separators

75mm (3") Wafer Packaging

Jars and Assemblies

Part Number	Description
MC-316JLL	The MC-416 Jar, Lid and MC-316ASL Liner
MC-324JLL	The MC-424 Jar, Lid and MC-324ASL Liner

Anti-static Foam Liners

Part Number	Description
MC-316ASL	Anti-static Open-cell Foam Liner, Adapts the MC-416 Jar to have a 3" Diameter
MC-324ASL	Anti-static Open-cell Foam Liner, Adapts the MC-424 Jar to have a 3" Diameter

Separators

Part Number	Description
MC-3AFD	3" Diameter x 0.25" thick Anti-static Open-cell Foam Disc
MC-3AFDF	3" Diameter x 0.25" thick Anti-static Closed-cell Foam Disc
MC-3FP	3" Diameter Filter Paper Separator
MC-3TD	3" Diameter Tyvek Separator
MC-3BLAC	3" Diameter BlacStat Separator



- Jars and Assemblies
- Anti Static Foam Liners
- Interleave Separators
- Tyvek
- Black Conductive Foam
- Pink Anti Static Foam

100mm (4") Wafer Packaging

Jars and Assemblies

Part Number	Description
MC-416	4" Diameter x 2.25" Deep Jar
MC-424	4" Diameter x 3" Deep Jar
MC-400L	Lid for all 4" Jars

Anti-static Foam Liners

Part Number	Description
MC-416ASL	Anti-static Closed-cell Foam Liner for the MC-416 Jar
MC-424ASL	Anti-static Closed-cell Foam Liner for the MC-424 Jar

Separators

Part Number	Description
MC-4AFD	4" Diameter x 0.25" thick Anti-static Open-cell Foam Disc
MC-4AFDF	4" Diameter x 0.25" thick Anti-static Closed-cell Foam Disc
MC-4FP	4" Diameter Filter Paper Separator
MC-4TD	4" Diameter Tyvek Separator
MC-4BLAC	4" Diameter BlacStat Separator

MC-416 & MC-424



Shown With Tyvek & Liners

Interleaf Separators



Suggested Packaging



125mm (5") Wafer Packaging

Jars and Assemblies

Part Number	Description
MC-605502JLL	The MC-605602JL with the MC-605502ASL
MC-605503JLL	The MC-605603JL with the MC-605503ASL
MC-605502JLF	The MC-605602JL with the MC-605502ASF
MC-605503JLF	The MC-605603JL with the MC-605503ASF



Anti-static Foam Liners

Part Number	Description
MC-605502ASL	Anti-static Open-cell Foam Liner, Adapts the MC-605602JL Jar to have a 5" Diameter
MC-605503ASL	Anti-static Open-cell Foam Liner, Adapts the MC-605603JL Jar to have a 5" Diameter
MC-605502ASF	Anti-static Closed-cell Foam Liner, Adapts the MC-605602JL Jar to have a 5" Diameter
MC-605503ASF	Anti-static Closed-cell Foam Liner, Adapts the MC-605603JL Jar to have a 5" Diameter



Separators

Part Number	Description
MC-5AFD	5" Diameter x 0.25" thick Anti-static Open-cell Foam Disc
MC-5AFDF	5" Diameter x 0.25" thick Anti-static Closed-cell Foam Disc
MC-5FP	5" Diameter Filter Paper Separator
MC-5TD	5" Diameter Tyvek Separator
MC-5BLAC	5" Diameter BlacStat Separator



Both open and closed cell foam liners, separator discs, and anti static jar assemblies

150mm (6") Wafer Packaging

Jars and Assemblies

Part Number	Description
MC-605602JL	6" Diameter x 1.5" Deep Jar and Lid
MC-605603JL	6" Diameter x 3" Deep Jar and Lid
MC-605602JLL	The MC-605602JL with the MC-605602ASL
MC-605603JLL	The MC-605603JL with the MC-605603ASL
MC-605602JLF	The MC-605602JL with the MC-605602ASF
MC-605603JLF	The MC-605603JL with the MC-605603ASF



Anti-static Foam Liners

Part Number	Description
MC-605602ASL	Anti-static Open-cell Foam Liner for the MC-605602JL
MC-605603ASL	Anti-static Open-cell Foam Liner for the MC-605603JL
MC-605602ASF	Anti-static Closed-cell Foam Liner for the MC-605602JL
MC-605603ASF	Anti-static Closed-cell Foam Liner for the MC-605603JL



Separators

Part Number	Description
MC-6AFD	6" Diameter x 0.25" thick Anti-static Open-cell Foam Disc
MC-6AFDF	6" Diameter x 0.25" thick Anti-static Closed-cell Foam Disc
MC-6FP	6" Diameter Filter Paper Separator
MC-6TD	6" Diameter Tyvek Separator
MC-6BLAC	6" Diameter BlacStat Separator



Silicon wafer packaging for the semiconductor industry

200mm (8") Wafer Packaging

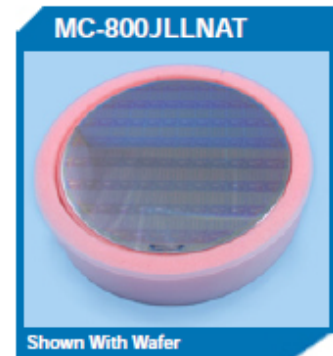
Jars and Assemblies

Part Number	Description
MC-800JLNAT	8" Diameter x 2" Deep Natural Colored Jar and Lid
MC-800JLBLUE	8" Diameter x 2" Deep Blue Colored Jar and Lid
MC-800JLLNAT	The MC-800JLBLUE with the MC-800ASL
MC-800JLLBLUE	The MC-800JLBLUE with the MC-800ASF
MC-800JLFNAT	The MC-800JLNAT with the MC-800ASF
MC-800JLFBLUE	The MC-800JLBLUE with the MC-800ASF



Anti-static Foam Liners

Part Number	Description
MC-800ASL	Anti-static Open-cell Foam Liner for the MC-800JLNAT & MC-800JLBLUE
MC-800ASF	Anti-static Closed-cell Foam Liner for the MC-800JLNAT & MC-800JLBLUE



Separators

Part Number	Description
MC-8AFD	8" Diameter x 0.25" thick Anti-static Open-cell Foam Disc
MC-8AFDF	8" Diameter x 0.25" thick Anti-static Closed-cell Foam Disc
MC-8FP	8" Diameter Filter Paper Separator
MC-8TD	8" Diameter Tyvek Separator
MC-8BLAC	8" Diameter BlacStat Separator



Deep natural color jars and lids use pink anti static foam liners and open cell foam disc separators along with tyvek paper and blackstat discs.

300mm (12") Wafer Packaging

Jars and Assemblies

Part Number	Description
MC-300WC	300mm Diameter x 25mm Deep Wafer Shipping Container
MC-300JL	300mm Diameter x 63.5mm Deep Jar and Lid

Anti-static Foam Liners

Part Number	Description
MC-300ASL	Anti-static Closed-cell Foam Liner for the MC-300JL

Separators

Part Number	Description
MC-300AFD	300mm Diameter x 3.175mm thick Anti-static Closed-cell Foam Disc
MC-300TD	300mm Diameter Tyvek Separator
MC-300BLAC	300mm Diameter BlacStat Separator



12" wafer packs and holders. Use insert separators for sensitive semiconductor packaging.