

**Products:**

Part Number	Color	DIMENSIONS	
		External	Maximum Device Size
<b>MB-38T/16</b>	<b>Transparent</b>	38 x 38 x 16mm	25 x 25 x 10mm
<b>MB-55T/25</b>	<b>Transparent</b>	55 x 55 x 25mm	35 x 35 x 16mm
<b>MB-J-80B/33</b>	<b>Black Paper</b>	80 x 80 x 33mm	N/A
<b>MB-100x50T/30</b>	<b>Transparent</b>	100 x 50 x 30mm	80 x 32 x 20mm
<b>MB-100x75T/30</b>	<b>Transparent</b>	100 x 75 x 30mm	80 x 50 x 20mm
<b>MB-100x75T/50</b>	<b>Transparent</b>	100 x 75 x 50mm	Z < 20 80 x 50 x 20mm Z > 20 70 x 45 x 30mm
<b>MB-100T/30</b>	<b>Transparent</b>	100 x 100 x 30mm	80 x 70 x 20mm
<b>MB-100T/30B</b>	<b>Transparent w/ Black Latch</b>	100 x 100 x 30mm	80 x 70 x 20mm
<b>MB-100T/50</b>	<b>Transparent</b>	100 x 100 x 50mm	80 x 70 x 30mm
<b>MB-J-100B/33</b>	<b>Black Paper</b>	100 x 100 x 33mm	N/A
<b>MB-125x100T/30</b>	<b>Transparent</b>	125 x 100 x 30mm	116 x 82 x 25mm
<b>MB-125T/50</b>	<b>Transparent</b>	125 x 125 x 50mm	100 x 90 x 30mm
<b>MB-J-130B/33</b>	<b>Black Paper</b>	130 x 130 x 33mm	N/A

Part Number	Color	DIMENSIONS	
		External	Maximum Device Size
MB-J-130W/33	White Paper	130 x 130 x 33mm	N/A
MB-150T/100	Transparent	150 x 150 x100mm	Z<12 125 x 125 x 12mm Z>12 110 x 110 x 45mm
MB-J-180x110B/20	Black	180 x 110 x 20mm	N/A
MB-180x54T/30	Transparent	180 x 54 x30mm	160 x 20 x 20mm
MB-200x100T/50	Transparent	200 x 100 x50mm	N/A
MB-J-250x70B/33	Black	250 x 70 x33mm	N/A

#### Membrane Physical Properties:

Property	Test Method	Nominal Value
Hardness	ASTM D2240	85 Shore A
Specific Gravity	ASTM D729	1.12
Tensile Strength	ASTM D412	445 kg/cm <sup>2</sup>
Elongation	ASTM D412	515%
300% Modulus	ASTM D412	80 kg/cm <sup>2</sup>
Tear Strength	ASTM D1004	100 kg/cm <sup>2</sup>
Melting Point		150 C
UV Stability	ASTM D1148	4-5 Grade

#### Membrane Chemical Properties:

- Waterproof and Breathable
- Low Temperature Capability: < -30 °C
- No Plasticizer, No Migration
- Simple Molecular Structure: C, H, O, N
- Excellent Hydrolysis Resistance: > 2 years
- Excellent Fungus Resistance
- Biocompatible