

Products:

Part Number	Color	DIMENSIONS		Maximum Mass
		External	Maximum Device Size	
MB-38T/16	Transparent	38 x 38 x 16mm	25 x 25 x 12mm	N/A
MB-55T/25	Transparent	55 x 55 x 25mm	35 x 35 x 18mm	N/A
MB-100x75T/30	Transparent	100 x 75 x 30mm	86 x 58 x 20mm	N/A
MB-100T/30B	Transparent	100 x 100 x 30mm	86 x 86 x 20mm	N/A
MB-180x54T/30	Transparent	180 x 54 x 30mm	170 x 20 x 20mm	N/A
MB-125T/50	Transparent	125 x 125 x 50mm	90 x 90 x 30mm	600 g
MB-150T/100	Transparent	150 x 150 x 100mm	110 x 110 x 45mm	800 g

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 ²
Elongation	ASTM D412	515%
300% Modulus	ASTM D412	80 kg/cm ²
Tear Strength	ASTM D1004	100 kg/cm ²
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