

Waterproof ,dustproof ,breathable ,sound freely

ACOUSTIC VENTS

SP series adhesive backed membrane, with function of waterproof , dustproof ,breathable and sound freely

Waterproof felt of sound freely and breathable adhear to the sealed housing , protecting the sensitive speaker ,microphone and receiver from the effects of water, dust ,dirty and buzz , and while guarantee high quality sound transferred , giving off , balancing the high draft and all press during the electronics products are working .And improving the quality of acoustic products ,making their life more longer .Application is 3C waterproof products : Waterproof cell phone ,watch ,and microphone and so on .The e-PTFE type micro hole membrane with all different kinds of adhesive components ,waterproof ,dustproof ,breathable and sound freely ,has the following feature: Minimum the changes of sound when they get through the felt , keeping the high quality transferring ,dustproof grade more then IP6X , Waterproof grade more then IPX7 , customizing sizes , set up easily ,for the adhesive backed

Series	Application	Color	Sizes	Function	Part number
SPRS	Waterproof membrane with sound freely and breathable function ,round type , Application : round speaker	Black	14*10, 15*12, 19*15	Protection grade IP68/ infalling water press 1.0bar, sound freely low frequency 200-5000HZ ,<1dB membrane material :EPTFE feature :black underlay material: PET-Nonwovon Black ,thickness : 0.36mm ,temperature range :-40 to100°C	SPRS1410B SPRS1512B SPRS1915B
SPRM	Waterproof membrane with sound freely and breathable function ,round type , Application : round microphone	White	5*2, 6*3, 8*4, 9.4*5.0	Protection grade IP68/ infalling water press 0.4 bar, sound freely low frequency 200-5000HZ ,<9dB membrane material :EPTFE feature white , underlay material: PET-Nonwovon white ,thickness : 0.27mm ,temperature range :-40 to100°C	SPRM0502W SPRM0603W SPRM0804W SPRM0905W

SPSM1	Waterproof membrane with sound freely and breathable function ,outside square ,inside round , Application : Square Microphone (Carcular Active Area)	White	Diameter :1.5,height*width 3.6*3.6 Diameter:1.5, height *width:4.5 *4.5	Same as SPRS	SPSM1AW SPSM1BW SPSM1AG SPSM1BG
		Gray-Black	Diameter :1.5,height*width 3.6*3.6 Diameter:1.5, height *width:4.5 *4.5	Protection grade IP68/ infalling water press 0.4 bar,sound freely low frequency 200-5000HZ :<9dB membrane material :EPTFE feature :black underlay material: PET-Nonwovon gray ,thickness : 0.27mm ,temperature range :-40 to100 °C	
SPSM2	Waterproof membrane with sound freely and breathable function ,outside square ,inside round , Application : Square Microphone (Square are Active Area)	White	Height*width:2.75*2.75 4.75*4.75	Same as SPRM	SPSM2CW SPSM1DW SPSM1CG SPSM1DG
		Gray-black	Height*width:2.75*2.75 4.75*4.75	Same as SPSM1	
SPRR	Waterproof membrane with sound freely and breathable function ,rectangle , Application : Rectangular Receiver	Black	Rectangle:height*width:3*12 , 6*15	Same as SPRS	SPRR0312W SPRR0615G SPRR0408W SPRR0711G
		White		Same as SPRM	
		Gray-Black		Same as SPSM1	
		Black	Rectangle:height*width:4*8mm , 7*11mm	Same as SPRS	
		White		Same as SPRM	
		Gray-Black		Same as SPSM1	

