

General Information



Dimension

Mechanical Dimension	Length (mm)	230+/-2
	width (mm)	230+/-2
	Thickness (mm)	2+/-0.5

Specification

Physical Properties	Raw Material	PVA
	Gravity (Dry)	0.1 – 0.15
	Porosity (%)	85 - 95
	Pore Diameter (um)	50µm - 150µm
	Water Retention (%)	900 – 1100
	Hardness (SL)	50~70SL
	Tensile Force (Dry)	24 kg/cm ²
	Tensile Force (Wet)	4 kg/cm ²
Cleanliness Spec	Heat Resistance	60C
	F ⁻	<5ppb
	Cl ⁻	<80 ppb
	NO ₃ ⁻	<80 ppb
	PO ₄ ⁻³	<20 ppb
	SO ₄ ⁻²	<80 ppb
	Na ⁺	<20 ppb
	NH ₄ ⁺	<50 ppb
	K ⁺	<5 ppb
	Li ⁺	<5 ppb
Mg ⁺²	<20 ppb	
Ca ⁺²	<20 ppb	
Contamination Spec	Silicone Oil	Not Allow