

## Advanta Breathable FT1680-PE

### Feature / Application :

- Stable breathability
- Stable waterproofness
- W.P.R. over 10,000
- Remarkable physical properties
- Hydrolysis resistance
- Anti-static
- Laminated with knitted or woven fabrics
- Suitable for functional jackets, snow coats, and windproof jackets

Physical Properties	Unit	Testing Result	Test Method
Specific Gravity	--	1.24	ASTM D792
Moisture Permeability	g/m <sup>2</sup> -24hrs	≈ 10,000	ASTM E96-93 BW 23°C/50% R.H./ Airflow velocity 2.8M/s
Moisture Permeability	g/m <sup>2</sup> -24hrs	≈ 9,500	ASTM E96-05 BW 23°C/50% R.H./ Airflow velocity 0.02-0.3M/s
Moisture Permeability	g/m <sup>2</sup> -24hrs	≈ 2,500	JIS L1099-2012 A-1 (CaCl <sub>2</sub> ) 40°C/90% R.H.
Moisture Permeability	g/m <sup>2</sup> -24hrs	≈ 22,000	JIS L1099-2012 B-1 (Potassium Acetate Solution)
Water Vapor Resistance Test	Pa · m <sup>2</sup> /W	≈ 13	ISO 11092 35°C/40% R.H.
Water Resistance Test	mmH <sub>2</sub> O	>10,000	L1092B-2009
Melting Point	°C	150	--

• The data and information provided are for reference only and are not guaranteed.