

Technical Data Sheet

Items/ Unit/ Test Method		Achilles Vinistar Extruded	
Thickness		0.75mm	1.00mm
Width		137cm	137cm
Length		50m	30m
Material		PVC	PVC
Hardness		3S / 45 PHR	4S / 49 PHR
Weldable		Yes	Yes
Weight ±		937.5g/m ²	1240g/m ²
100% Modulus [N] JIS K-6732	M.D.	55, 1	(--)
	T.D.	53, 2	(--)
Tensile Strength [N] JIS K-6732	M.D.	131, 6	(--)
	T.D.	129, 1	(--)
Tear Strength [N] JIS K-6732	M.D.	41, 3	(--)
	T.D.	40, 6	(--)
Elongation [%] JIS K-6732	M.D.	352	(--)
	T.D.	370	(--)
Cold Crack Test [°C] K-6772	M.D.	-50	(--)
	T.D.	-40	(--)
Light Transmission [%] K-7051		87, 5	(--)
Weather Resistance	10000 Hours	No major physical property change	

Product Features

- **Extruded PVC Window Film**
- Reach Compliant
- Made in Japan
- **Extremely High Transparency**
- Available Thickness: 0.75mm and 1.00mm
- **UV Stabilised - Light Discolouration**
- **Around 90% Filtering of Harmful UV Radiation**
- **Easy to Clean**
- Low Haze After Exposure to Water
- Good weather Resistance (including against frost)
- **Non-Stick Formulation (Quick Release)**
- Weldable (Hot-Air and High Frequency)

M.D = MACHINE DIRECTION T.D = TRANSVERSE DIRECTION JIS = JAPANESE INDUSTRIAL STANDARD

Information stated on this Data Sheet is for reference purposes and is to the best of our knowledge, true and reliable. Results cannot be guaranteed

