

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] JIS K-6772	M.D.	-50	(--)
	T.D.	-40	(--)
Light Transmission [%] JIS K-7051		87,5	(--)
Weather Resistance	1000 hours	No major physical property change	

Product features
<ul style="list-style-type: none"> * Extruded PVC Window Film * Reach compliant * Made in Japan * Extremely high transparency * Available Thickness: 0.75mm and 1.00mm * UV- stabilised (Little to no risk of 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.