

Technical Data Sheet

Items/ Unit/ Test Method		Achilles Vinistar Super						
Thickness		0.30mm	0.40mm	0.50mm	0.65mm	0.75mm	0.75mm	1.00mm
Width		137cm	137cm	137cm	137cm	137cm	137cm	137cm
Length		50m	25 / 50m	25 / 50m	30m	30m	30m	30m
Material		PVC	PVC	PVC	PVC	PVC	PVC	PVC
Hardness		3S / 45 PHR	3S / 45 PHR	3S / 45 PHR	4S / 49 PHR	3S / 45 PHR	6, 5S / 59 PHR	4S / 49 PHR
Weldable		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Weight ±		375g/m2	500g/m2	625g/m2	806g/m2	937.5g/m2	915g/m2	1240g/m2
100% Modulus [N] JIS K-6732	M.D.	35, 3	49, 8	57, 2	76, 9	97, 3	53, 7	99, 9
	T.D.	31	48, 2	55	68, 6	88, 5	50, 9	93, 9
Tensile Strength [N] JIS K-6732	M.D.	83, 9	115, 5	135, 7	176, 4	203, 7	166, 7	250, 9
	T.D.	79, 4	108, 1	134, 6	159, 4	184, 3	157, 7	226, 5
Tear Strength [N] JIS K-6732	M.D.	25, 4	36, 6	41, 9	52, 4	67, 1	48, 8	80, 9
	T.D.	25, 6	35, 7	41, 7	50, 8	70, 1	47	77, 9
Elongation [%] JIS K-6732	M.D.	358	378	349	379	366	460	402
	T.D.	398	377	370	401	380	450	400
Cold Crack Test [°C] K-6772	M.D.	-45	-35	-45	-50	-50	-50	-50
	T.D.	-40	-45	-35	-50	-50	-45	-45
Light Transmission [%] K-7051		86, 8	90, 5	87, 2	89, 1	87, 9	86, 2	84, 4
Weather Resistance	800 Hours	No major physical property change						

Product Features
<ul style="list-style-type: none"> • Calendered • Reach Compliant • Made in Japan • Proven Field Performance • UV Stabilised - Light Discolouration • High Clarity - Transparency • Non-Stick Formulation (Quick Release) • Easy to Clean • 2-3% Shrinkage • Blocks 90% of UV Solar Radiation • Non Printable • Excellent Weatherability (High & Low Temperatures)

M.D = MACHINE DIRECTION T.D = TRANSVERSE DIRECTION JIS = JAPENSE 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

