

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/ 45PHR	3S/ 45 PHR	3S/ 45 PHR	4S/ 49 PHR	3S/ 45PHR	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] JIS K-6772	M.D.	-45	-35	-45	-50	-50	-50	-50
	T.D.	-40	-45	-35	-50	-50	-45	-45
Light Transmission [%] JIS 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
* Calendered
* Reach compliant
* Made in Japan
* Proven field performance
* UV stabilised - Little discolouration
* High Clarity - Transparency
* Non-stick formulation (Quick release)
* Easy to clean
* 2-3% shrinkage
* Blocks 90% of UV Solar Raditation
* Non printable
* Excellent weatherability (High & Low temperatures)

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.