

Technical Datasheet

Items/ Unit / Test Method		Achilles Vinistar Fire Retardant					
Certificate		N.A.	M2	B1	M2	B1	MVSS302
Thickness		0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.75mm
Width		183cm	137cm	137cm	183cm	183cm	183cm
Length		30m	50m	50m	30m	30m	30m
Material		PVC	PVC	PVC	PVC	PVC	PVC
Hardness		3,5S/ 47 PHR	5S/ 53 PHR	3S/ 45 PHR	5S/ 53 PHR	3S/ 45 PHR	3S/ 45 PHR
Weldable		Yes	Yes	Yes	Yes	Yes	Yes
Weight ±		622,5g/m2	617,5g/m2	625g/m2	617,5g/m2	625g/m2	937,5g/m2
100% Modulus [N] JIS K-6732	MD	57,4	48	67	44,7	67	(--)
	TD	51,3	44	64	38,7	64	(--)
Tensile strength [N] JIS K-6732	MD	132,9	123	149	129,6	149	(--)
	TD	124	118	144	124,7	144	(--)
Tear Strength [N] JIS K-6732	MD	40,3	31	41	33,2	41	(--)
	TD	40,3	36	39	34,3	39	(--)
Elongation [%] JIS K-6732	MD	331	310	304	349	304	(--)
	TD	357	319	312	384	312	(--)
Cold Crack test [°C] JIS K-6772	MD	-40	-40	-25	-40	-25	(--)
	TD	-40	-35	-25	-35	-25	(--)
Light Transmission [%] JIS K-7051		87,1	88,2	87,49	88,2	87,49	(--)
Weather Resistance	500 hours	No major physical property change					

Product features
* Calendered
* Reach compliant
* Made in Japan / USA
* Proven field performance
* UV stabilised - Little discolouration
* High Clarity - Transparency
* DIN 4102-B1 Certificate (Germany)
* NF P 92-502 M2 Certificate (France)
* Easy to clean
* Excellent weatherability (High & Low temperatures)

MD = MACHINE DIRECTION

TD = 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.