

## Technical Datasheet

Items/ Unit / Test Method		Achilles Vinistar Fire Retardant					
		No	M2	B1	M2	B1	MVSS302
Thickness		0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.75mm
Width		<b>183cm</b>	<b>137cm</b>	<b>137cm</b>	<b>183cm</b>	<b>183cm</b>	<b>183cm</b>
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	48	67	(--)
	TD	51.3	44	64	44	64	(--)
Tensile strength [N] JIS K-6732	MD	132.9	123	149	123	149	(--)
	TD	124	118	144	118	144	(--)
Tear Strength [N] JIS K-6732	MD	40.3	31	41	31	41	(--)
	TD	40.3	36	39	36	39	(--)
Elongation [%] JIS K-6732	MD	331	310	304	310	304	(--)
	TD	357	319	312	319	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
* <b>DIN 4102-B1 Certificate (Germany)</b>
* <b>NF P 92-502 M2 Certificate (France)</b>
* 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.