

Technical Datasheet

Items/ Unit / Test Method		Achilles Vinistar Fire Retardant			
Certificate		(-)	B1 / M2	B1 / M2	MVSS302
Thickness		0.50mm	0.50mm	0.50mm	0.75mm
Width		183cm	137cm	183cm	183cm
Length		30m	50m	30m	30m
Material		PVC	PVC	PVC	PVC
Hardness		3,5S/ 47PHR	5S/ 53 PHR	5S/ 53 PHR	3S/ 45PHR
Weldable		Yes	Yes	Yes	Yes
Weight ±		622,5g/m2	617,5g/m2	617,5g/m2	937,5g/m2
100% Modulus [N] JIS K-6732	M.D.	57.4	44.7	44.7	(--)
	T.D.	51.3	38.7	38.7	(--)
Tensile strength [N] JIS K-6732	M.D.	132.9	129.6	129.6	(--)
	T.D.	124	124.7	124.7	(--)
Tear Strength [N] JIS K-6732	M.D.	40.3	33.2	33.2	(--)
	T.D.	40.3	34.3	34.3	(--)
Elongation [%] JIS K-6732	M.D.	331	349	349	(--)
	T.D.	357	384	384	(--)
Cold Crack test [°C] JIS K-6772	M.D.	-40	-20	-20	(--)
	T.D.	-40	-20	-20	(--)
Light Transmission [%] JIS K-7051		87.1	86.8	86.8	(--)
Weather Resistance	800 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
* B1 - DIN 4102 Certificate (Germany)
* M2 - Certificate (France)
* Easy to clean
* 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.