

# Technical Data Sheet

Items/ Unit / Test Method		Achilles Vinistar Super						
		080/0.30_50x1. 37_VS		080/0.50_25x1. 37_VS				
				080/0.50_50x1. 37_VS				
<b>Thickness</b>		0.30mm	0.40mm	0.50mm	0.65mm	0.75mm	0.75mm	1.00mm
<b>Width</b>		137cm	137cm	137cm	137cm	137cm	137cm	137cm
<b>Length</b>		50mtr	25/50mtr	25/50mtr	30mtr	30mtr	30mtr	30mtr
<b>Material</b>		PVC	PVC	PVC	PVC	PVC	PVC	PVC
<b>Hardness</b>		3S/ 45PHR	3S/ 45 PHR	3S/ 45 PHR	4S/ 49 PHR	3S/ 45PHR	6,5S/ 59 PHR	4S/ 49 PHR
<b>Weldable</b>		Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Weight ±</b>		375g/m2	500g/m2	625g/m2	806g/m2	937,5g/m2	915g/m2	1240g/m2
<b>100% Modulus [N] JIS K-6732</b>	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
<b>Tensile strength [N] JIS K-6732</b>	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
<b>Tear Strength [N] JIS K-6732</b>	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
<b>Elongation [%] JIS K-6732</b>	M.D.	358	378	349	379	366	460	402
	T.D.	398	377	370	401	380	450	400
<b>Cold Crack test [°C] JIS K-6772</b>	M.D.	-45	-35	-45	-50	-50	-50	-50
	T.D.	-40	-45	-35	-50	-50	-45	-45
<b>Light Transmission [%] JIS K-7051</b>		86,8	90,5	87,2	89,1	87,9	86,2	84,4
<b>Weather Resistance</b>	<b>800 hours</b>	<b>No major physical property change</b>						

Product features
<ul style="list-style-type: none"> <li>* Calendered</li> <li>* Reach compliant</li> <li>* Made in Japan</li> <li>* <b>Proven field performance</b></li> <li>* <b>UV stabilised - Little discolouration</b></li> <li>* <b>High Clarity - Transparency</b></li> <li>* <b>Non-stick formulation (Quick release)</b></li> <li>* <b>Easy to clean</b></li> <li>* 2-3% shrinkage</li> <li>* Blocks 90% of UV Solar Raditation</li> <li>* <b>Non printable</b></li> <li>* Excellent weatherability (High &amp; Low temperatures)</li> </ul>

M.D = MACHINE DIRECTION

T.D = TRANSVERSE DIRECTION

JIS = JAPANESE INDUSTRIAL STANDARD

Information stated on this Data Sheet is, to the best of our knowlege, true and reliable, but cannot be guaranteed.