

Technical Datasheet

ACHILLES VINISTAR SMOKE TINT

Achilles Vinistar Smoke Tint

Product / Test method				SMOKE 3S 0,3 mm		SMOKE 3S 0,5 mm		SMOKE 3S 0,5 mm			
				137 cm		137 cm		183 cm			
Major	Medium Items	Verification Items		MD	TD	MD	TD	MD	TD		
Basic Physical Properties	Thickness	Dial Gauge	[mm]	0,30		0,50		0,50		ISO 527 mutatis mutandis	
	Total Light Transmittance	Tt	[%]	58,00		58,00		58,00		ASTM D1003 mutatis mutandis	
		Haze	[%]	9,30		9,30		9,30			
	Tensile Test	100% Modulus		[N]	38	33	60	61	60	61	ISO 527 mutatis mutandis
				[MPa]	13	11	12	13	12	13	
		Tensile Strength	[N]	86	75	123	127	123	127		
			[MPa]	30	26	25	26	25	26		
	Elongation	[%]	340	346	331	319	331	319			
[N]		24	24	74	74	74	74				
Tear Test	Elmendorf	[N]	24	24	74	74	74	74	ASTM 1004 mutatis mutandis		
		[N/mm]	83	82							
Heat Dimensional Stability	50°Cx10min.	[%]	-1.5	-1.5	-0,80	0,20	-0,80	0,20	ASTM D1204 mutatis mutandis		
Hardness (shore A)		[°C]	88,00		85,00		85,00		JIS mutatis mutandis		
Flame Resistance											
Weather Resistance		(h)	800		800		800		ASTM D1499 mutatis mutandis		

Product features
* Calendered
* Reach compliant
* Made in Japan
* Proven field performance
* UV stabilised - Little discolouration
* Enhanced privacy
* Blocks 90% of UV Solar Raditation
* Various colours possible for special projects
* Easy to clean
* Excellent weatherability (High & Low

M.D. = MACHINE DIRECTION

T.D. = TRANSVERSE DIRECTION

*Information stated on this data sheet is to best of our knowledge true and reliable but cannot be guaranteed.

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