



June 08

Specifications ATIM 15 GNF EN 13956:2006-02

Properties	Units	Result	Requirements	Test Method
Thickness	mm	1.5	1.5 , ±5%	EN 1849-2
Apparent Thickness	mm	1.5	≥ 1.5	EN 1849-2
Appearance			Free from blisters ,cracks ,voids	EN 1850-2
Tensile strength	N/50mm MD TD	1250 1000	≥ 500 ≥ 500	EN 12311-2
Elongation	% MD TD	20 20	≥ 2 ≥ 2	EN 12311-2
Tear strength	N MD TD	200 200	≥ 100 ≥ 100	EN 12310-2
Nail Shank	N MD TD	400 500	≥ 300 ≥ 300	EN 12310-1
Interlaminar adhesion	N/50mm	100	≥ 80	EN 12316-2
Shear strength of joints	N/50mm	Pass	Crack other than at the joint or ≥ Tensile strength	EN 12317-2
Cold Flex	°C	≤ -30	≤ -20	EN 495-5
Straightness	mm	20	≤ 50	EN 1848-2
Flatness		0	≤ 10	
Dimensional stability	%	0.3	≤ 1%	EN 1107-2
Water tightness		Pass	Pass	EN 1928 400 kpa 72h
Impact Resistance	mm	1000 2500	Method A ≥ 300 Method B ≥ 300	EN 12691
UV resistance 1000 h		Pass	KLASS 1	EN 1297

ATIM 15 GNF complies with the requirements of EN 13956:2006-02

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