

Certificate of Analysis

Test Day : 2015. 03. 12.

Client :	Product : High Guard 50
Spec :	50 μm \times mm \times \times R/L

ITEM	UNIT	Standard	High Guard 50	Test Method	
Haze	%	85 \pm 10	91	ASTM D 1003	
Thickness	μm	50 \pm 5	50	Thickness Gauge (1/1000)	
Adhesion	10 ⁻⁴ mm ⁻¹	80 \pm 20	99	Air Blow(80kPa)	
Basis Weight	g/ m ²	44 \pm 2	44	MW-II	
Surface Resistance	Ω	$\leq 10^{12}$	10 ¹²	SRM110	
Tensile strength at Break	MD	N/cm ²	2000 \pm 200	2084	ASTM D 882
	CD				
Elongation at Break	MD	%	> 500	768	ASTM D 882
	CD				
Tear strength at Break	MD	N/cm ²	1000 \pm 100	1074	ASTM D 1004
	CD				

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