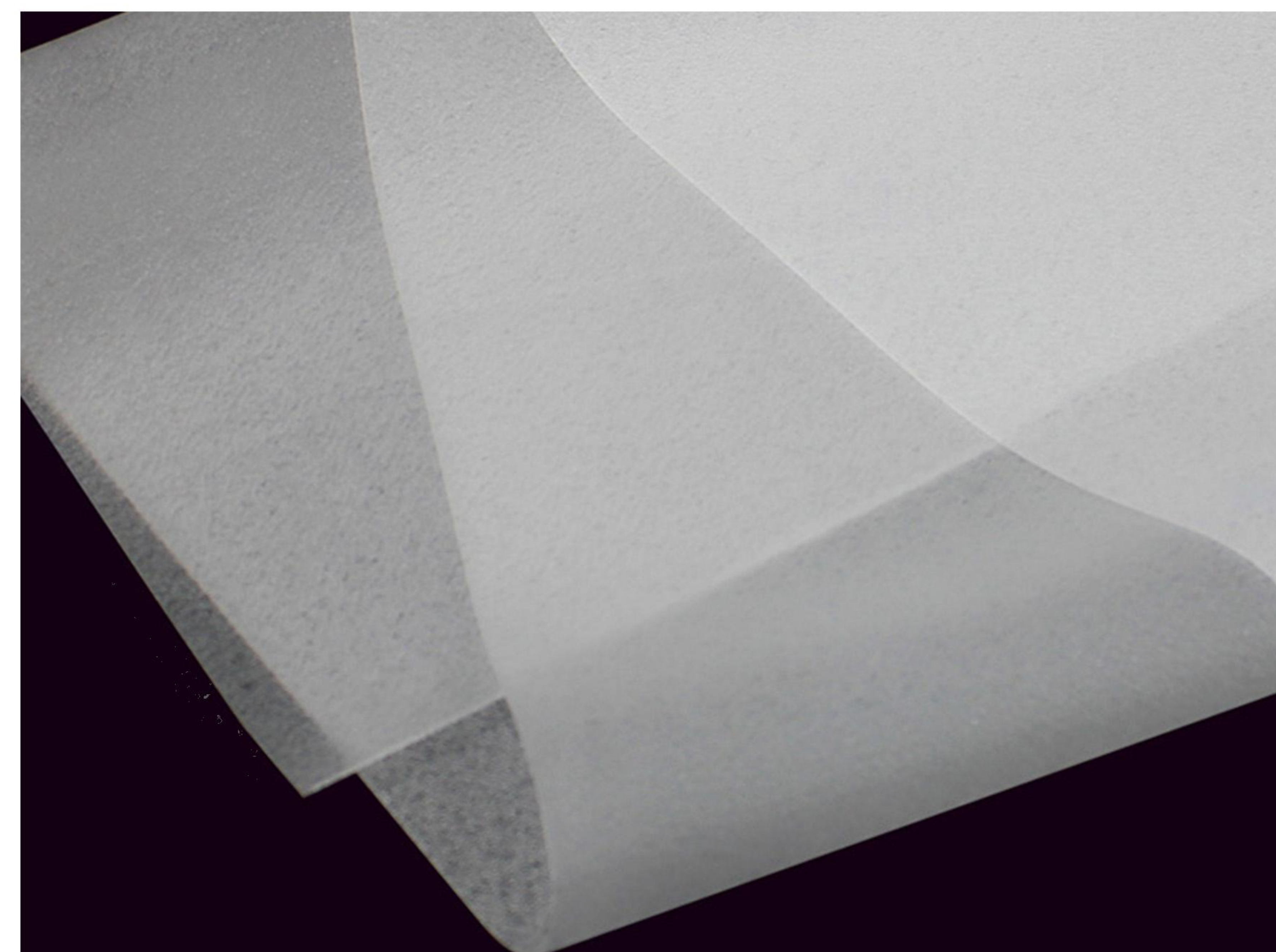
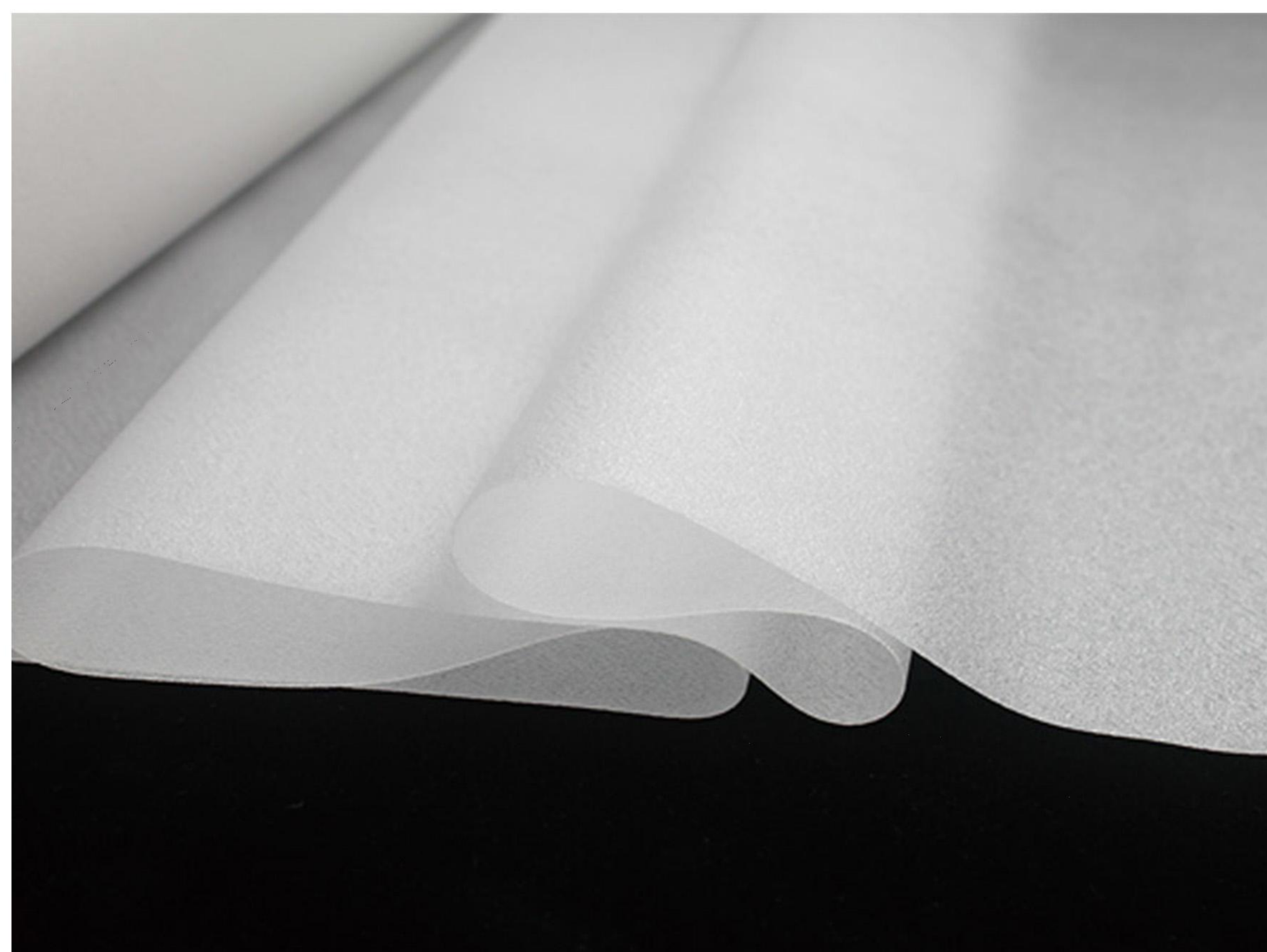


# 高截止EVA



## PRODUCT PARAMETER

Test items		unit	Referenced standards	Specification value
Wide in width		mm	GB/T 13542.2-2009	standard value ( 0-+5 )
Weight in grams		g/m <sup>2</sup>	ISO 536-2012	≥ standard value
Tensile strength ( MD )		MPa	GB/T 13542.2-2009	≥16
Tensile strength ( TD )		MPa	GB/T 13542.2-2009	≥16
Elongation at break ( MD )		%	GB/T 13542.2-2009	≥550
Elongation at break ( TD )		%	GB/T 13542.2-2009	≥550
Heat shrinkage rate ( 120℃×3min ) MD		%	GB/T 13542.2-2009	≤3.0
Heat shrinkage rate ( 120℃×3min ) TD		%	GB/T 13542.2-2009	≤0.5
EVA and Backboard Peel Strength		N/cm	GB/T 2790-1995	≥60
EVA and glass peel strength		N/cm	GB/T 2790-1995	≥80
Transmittance ( 380-1100nm )		%	T/CPIA0004-2017	≥90
Transmittance ( 380-290nm )		%	T/CPIA0004-2017	≤30
Volume resistivity		Ω · cm	GB/T 1410-2006	≥1×10 <sup>15</sup>
Breakdown voltage intensity (AC method)		KV/mm	GB/T 1408.1-2016	≥25
CTI		V	GB/T 4207-2012	≥400
Crosslinking degree (xylene method)		%	GB/T 29848-2013	≥75
Constant damp heat test 85℃×85%RH 1000H	Yellowing index <sup>Δ</sup> YI	--	IEC 61215-2 2016	≤5.0
	Peel strength with glass	N/cm		≥40
UV aging resistance test 120KWH/m <sup>2</sup>	Yellowing index <sup>Δ</sup> YI	--	IEC 61215-2 2016	≤5.0
	Peel strength with glass	N/cm		≥40
PCT high temperature and high humidity experiment 48h	Yellowing index <sup>Δ</sup> YI	--	T/CPIA0004-2017	≤5.0
	Peel strength with glass	N/cm		≥40