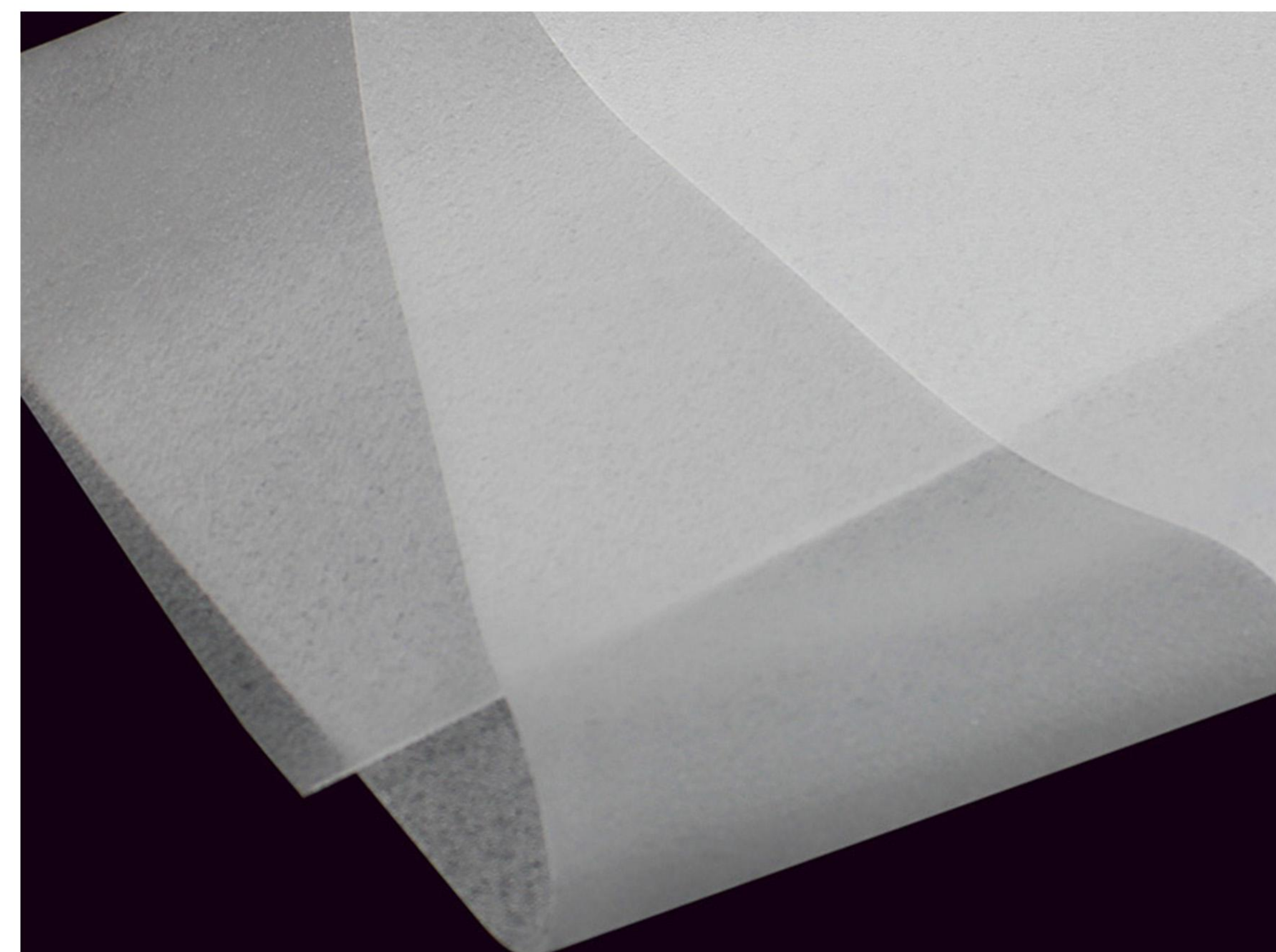
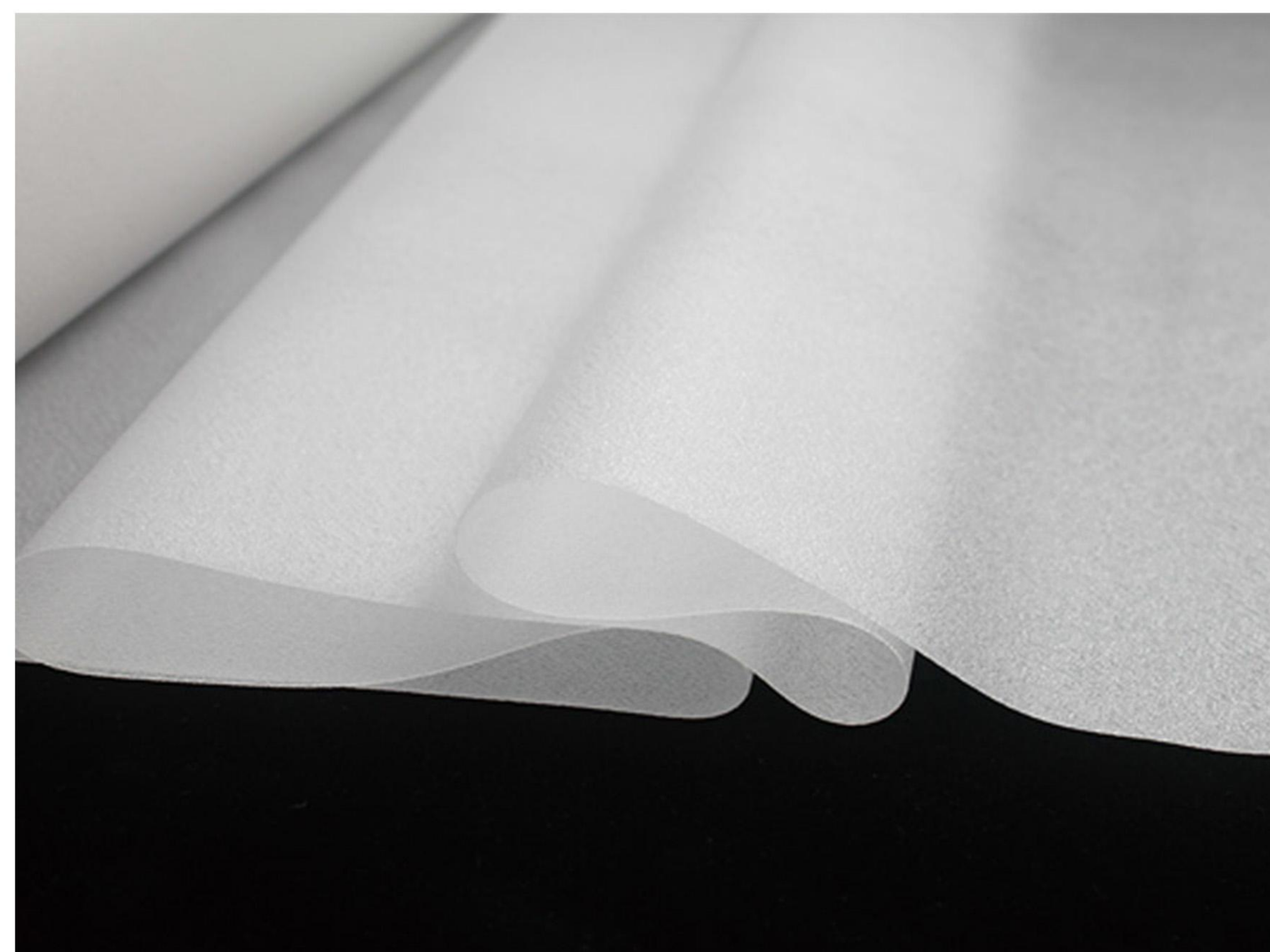


高透EVA



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 ²	ISO 536-2012	≥ standard value
Thickness	mm	GB/T 13542.2-2009	0.45-0.65
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 glass peel strength	N/cm	GB/T 2790-1995	≥80
Transmittance (380-1100nm)	%	T/CPIA0004-2017	≥91
Transmittance (380-290nm)	%	T/CPIA0004-2017	≥70
Volume resistivity	Ω · cm	GB/T 1410-2006	≥1×10 ¹⁵
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	75-95
Constant damp heat test 85℃×85%RH 1000H	Yellowing index ^Δ YI	--	≤3.0
	Peel strength with glass	N/cm	IEC 61215-2 2016 ≥40
UV aging resistance test 120KWH/m ²	Yellowing index ^Δ YI	--	≤3.0
	Peel strength with glass	N/cm	IEC 61215-2 2016 ≥40
PCT high temperature and high humidity experiment 48h	Yellowing index ^Δ YI	--	T/CPIA0004-2017 ≤3.0
	Peel strength with glass	N/cm	≥40