

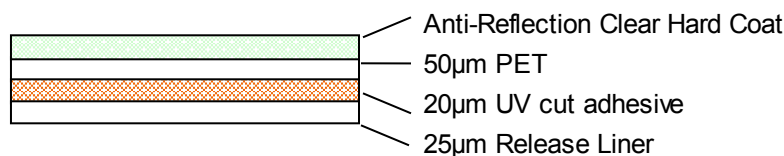
TECHNICAL DATA SHEET

Confidential

KIMOTO

Glasstect AR200

Structure



Sample size 297mm×210mm

Features

- ◆ Anti-reflection film for indoor use
- ◆ Shows lower reflection when laminated both sides on glass
- ◆ UV cut ability
- ◆ Scratch resistance

Properties

(1) Optical properties

Item	Unit	Method (Equipment)	Result
Total light transmittance	%	JIS K7361-1 (Nippon Densyoku NDH 2000)	94.8
Haze	%	JIS K7136 (Nippon Densyoku NDH 2000)	0.7
b*	-	JIS Z8781-4 (Nippon Densyoku ZE 6000)	1.0
Luminous reflectance	%	JIS Z8722 (Shimadzu SolidSpec 3700)	1.1

†These measurements are carried out without a release liner.

‡Luminous reflectance is not contained backside reflection.

(2) Physical properties

Item	Unit	Method (Equipment)	Result
Adhesion	○/100	Cross hatch test (-)	100/100
Scratch resistance	-	Load 200g X 10 times round trip (Steel Wool #0000)	No scratch
Surface hardness	-	JIS K5600-5-4 (without adhesive, Mitsubishi)	HB
Peel strength	N/25mm	JIS A5759 (A&D TENSILON RTC-1210A)	24

(3) Optical properties of AR200 laminated glass

Glass plate (Thickness : 3mm)		Luminous Reflectance (%)	Luminous Transmittance (%)	UV Transmittance (%)
No AR200 (Bare glass)		8.2	90.6	74.3
Single side	Bare glass incidence	5.2	93.4	0.9
	AR200 side incidence	5.5	93.0	1.0
Both side AR200		2.3	95.8	0.2

*Method: JIS A5759 (Shimadzu SolidSpec 3700)

These data provided in this document are observed values not the guaranteed values.