

車載ディスプレイ向け For Automotive Display



着色両面粘着シート(スモーク OCA)

Smoke OCA

EA274,ES178

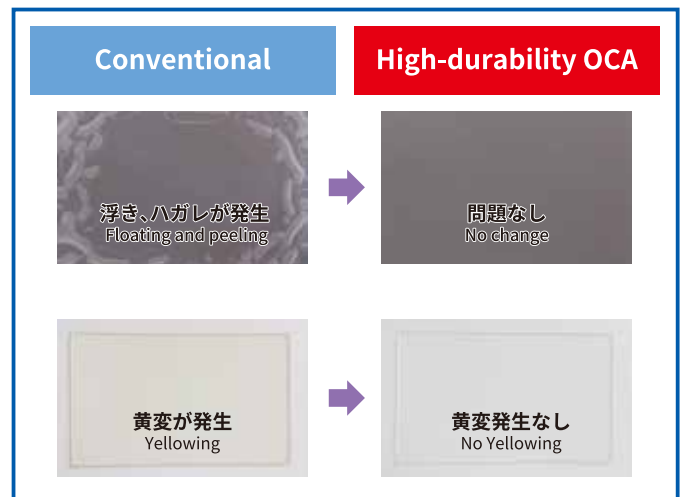
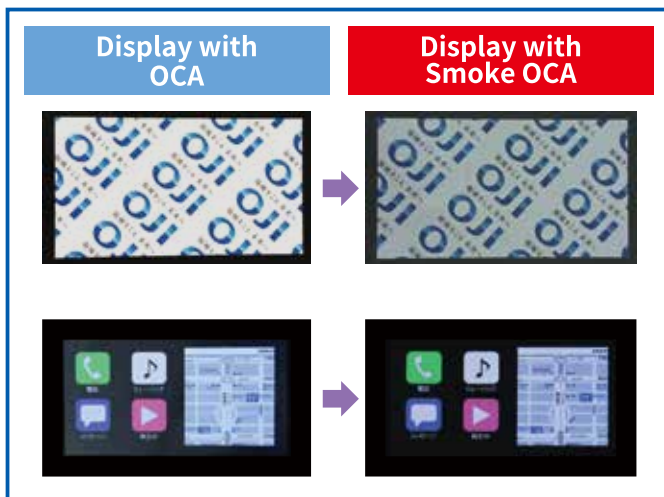
- **特殊顔料と着色技術**で黒印刷部がシームレス化
Special pigments achieve seamless design.
- **分散技術の応用**で、顔料を均一化し**低HAZE実現**
Dispersion technique enables low haze.

高耐久光学用両面粘着シート

High-durability OCA

EA32x Series,EA41x Series (Developed)

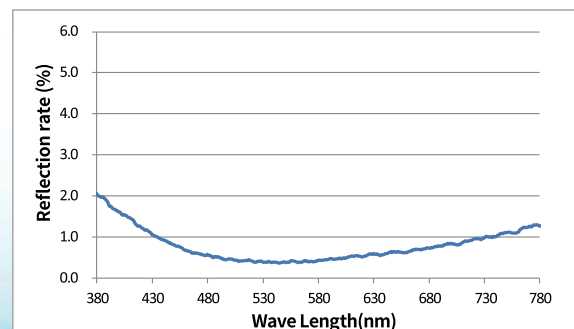
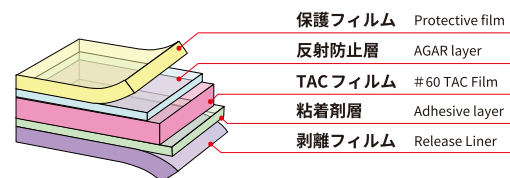
- **厳しい車載要求**に応える OCA
OCA with automotive features
- **環境負荷の少ない原材料**を使用
Environmentally friendly materials



反射防止フィルム Anti-Glare Anti-Reflection film

CTACT60C9/D1-K/T3 (Developed)

- **反射率 平均0.8% (380 ~ 780nm, 5°鏡面反射)**
Reflection rate 0.8% Average
- **ヘイズ 8.5%**
Haze 8.5%
- **鉛筆硬度 2H**
Pencil hardness 2H
- **各種OCAでのアレンジ (スモークOCA、樹脂用OCA等)**
Arrangeable with various OCA.



Performance Characteristics

ITEM		Unit	EA274GF Smoke OCA	ES178GF Smoke OCA	EA417GF (Developed)	EA323GF High Durability	
Thickness	Heavy Release Liner	μm	100	100	100	100	*1
	Adhesive		100	200	175	75	
	Light Release Liner		75	75	75	75	
Dielectric Constant	100kHz (25°C)	-	7.4	7.5	5.1	4.5	*2
UV Protection	Transmittance(at 360nm)	%	0.0	0.0	-	-	-
180°Peel adhesion to Glass	After 24hrs	N/25mm	21	62	32	32	*3
Optical characteristics (Including Glass)	Transmittance	%	49.8	69.5	91.9	91.6	*4
	Haze	%	2.6	1.4	0.2	0.1	*5
	L*	-	75.5	86.7	96.6	96.8	*6
	a*	-	-1.1	-0.3	-0.1	0.0	
	b*	-	-1.6	-1.0	0.2	0.2	

ITEM		Unit	CTACT60C9/D1-K/T7 (Developed)	
Thickness	Base Film	μm	60	*1
	Adhesive		10	
	Release Liner		38	
180°Peel adhesion to Glass	After 24hrs	N/25mm	14	
Optical characteristics (Including Glass)	Transmittance	%	94.1	*4
	Haze	%	8.5	*5
	L*	-	95.5	*6
	a*	-	-0.4	
	b*	-	1.6	
Pencil hardness(750g)	with adhesive	-	2H	*7
Water contact angle	Initial(2μl,3sec)	degree	113	*8
Reflection rate	Average(380~780nm)	%	0.8	-

※<Technical Data> The test data is measurements and not a guaranteed value.

*1:JIS Z0237,*2:NTAC Method,*3: JIS Z0237,*4:JIS K7361-1,*5:JIS K7136,*6:JIS Z8781,

*7:JIS K5600,*8:Contact angle goniometer

