



STARDUST COLORS

Special effect pigments for automotive custom paint, design and decoration

DATA-SHEET RETROREFLECTIVE SEW-ON TAPE HIGH INTENSITY D6101

Backing: 65% polyester, 35% cotton

Roll size: width: 1.0 meter --1.27 meters ; length:50 meters

Description: used or !e lecti"e g#rments, sport cloth, glo"es, c#ps, shoes, \$#gs.etc

Qualified: %&'71, (&)*107, ()+&,) '602, e-u#l to 3. /010

Color:)li"er

Technology Data:

11. ! etrore lecti"e 2er orm#nce 3 *niti#l4

. e#sured re lecti"ity coe icient in 56+789. . 2

2product	66101							
: \$ser"#tion (ngle)	%ntr#nce (ngle 3; ;1< 0=4				%ntr#nce (ngle 3; ;2< 00=4			
	5=	20=	30=	'0=	5=	20=	30=	'0=
12>	'/0.2	'56.0	'7.5	360.'	'67./	'5'.2	''.5	332.5
20>	31/.2	300.3	205.5	2'0.7	317./	31'.3	305.3	255./
1=	35.3	3'./	33.1	22.7	20.0	331.3	30.6	2'.7
1=30>	1/.3	16.0	12./	1'.1	16.2	15.2	13.5	1'.0

21. ?olding in . inus 20 degree

(ter olding #ccording to %&'71, (&)*107 st#nd#rd #t -20 degree

2ost %@posure 5oe icient o ! etrore lection 3! (4 A cd+3l@Bmz4				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	'70.'	100	'57.1	75

31. %@posure to temper#ture C#ri#tion

12 hours D 50°G 20 hours D -30°G 2 hours D 20°C

(ter testing 3 times, !e lecti"ity is #s \$elow:

2ost %@posure 5oe icient o ! etrore lection 3! (4 A cd+3l@Bmz4				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	'7'.2	100	'6'.6	75

1. Etching D 60°C

(according to (&) *) % (107-200' 0.' 1 G % & 530 100')
 3 Etch (\$r#de +5000 cycles+0Fp#4)

Etching cycles: 50 times				
20st % @posure 5oe icient o ! etrore lection 3! (4 A cd:3l@Bm24				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	135.5	100	107.6	75

51.6ry cle#ning: 5 times

Etching cycles: 5				
20st % @posure 5oe icient o ! etrore lection 3! (4 A cd:3l@Bm24				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	'01.5	100	'00.2	75

61. (\$r#sion

(according to (&) *) % (107-200' 0.' 1 G % & 530 100')
 3 Etch (\$r#de +5000 cycles+0Fp#4)

20st % @posure 5oe icient o ! etrore lection 3! (4 A cd:3l@Bm24				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	'11.0	100	'0/.2	75

71. ?le@ing

(according to (&) *) % (107-200' 0.' 2 G *) : 7/0' :1005 method (37500 cycles4

20st % @posure 5oe icient o ! etrore lection 3! (4 A cd:3l@Bm24				
: \$ser"#tion (ngle <12>				
%ntr#nce (ngle < 5=				
2product	;1< 0=		;2< 00=	
	. e#sured	! e-uired	. e#sured	! e-uired
66101	'36.3	100	'32.2	75