

Nippon Carbide Industries (USA) Inc

April 18, 2012

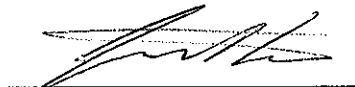
Certificate of Compliance

To: Custom Pak
86.-16th Ave. North
Clinton, IA 52732
Fax: 888-330-7119
Fax: 011-52-686-565-5853

We hereby certify that materials furnished as indicated herein complies with the requirements of the specifications listed below:

Product	Color	Size	Quantity	Lot No.	Customer Ref. No.
CS612	ULG,WHITE	ALL	ALL	ALL	NONE
CS504	ULG,YELLOW	ALL	ALL	ALL	NONE

Specification : ASTM D4956-11, Type III.



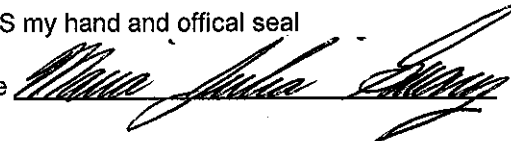
James C. Hu
Technical Director

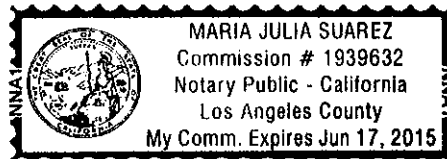
State of California
County of Los Angeles

On April 19, 2012 before me, a Notary Public for State Maria Julia Suarez personally appeared James C. Hu who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Signature 



Nikkalite Flexible Ultralite Grade II - CS 500 Series

1. **Description :** Nikkalite Brand Flexible Ultralite Grade II is a flexible, glass beaded lens retroreflective sheeting that renders retroreflectivity at night. It is designed for use on delineators and is highly resistant against the extremes of hot, cold, dry and humid weathering conditions. Flexible ULG II is pliable and will not crack or break when bent. Flexible ULG II will keep its flexibility even at low temperatures.

2. Properties :

2-1. Reflective Intensity (Minimum candelas per foot-candle per square foot)

O.A	E.A.	White CS512	Yellow CS504	Orange CS507
0.2	-4	250	170	100
0.2	30	150	100	60
0.5	-4	95	62	30
0.5	30	65	45	25

2-2. Color Limits Chromaticity Coordinates/Reflective Limits

Color	1		2		3		4		Y(%)	
	x	y	x	y	x	y	x	y	Min	Max
White CS512	.303	.287	.368	.353	.340	.380	.274	.316	27	-
Yellow CS504	.498	.412	.557	.442	.479	.520	.438	.472	15	45
Orange CS507	.550	.360	.630	.370	.581	.418	.516	.394	14	30

3. Technical Data Physical Properties of NIKKALITE Flexible ULG II sheeting

Property	Test Method	Result
Average Thickness	Micrometer	295 μ m
Average Gloss	Glossometer 85	40
Tensile Strength	Instron Tester (300mm/min)	6.5Kgf/inch (64N/inch)
Elongation	Instron Tester (300mm/min)	200%

4. Solvent Resistance

Solvent	Time	Appearance
Xylene	1 min	Good
MIBK	1 min	Good
Mineral Spirit	10 min	Good

5. Adhesive

Item	Type of Application
CS512,CS504,CS507	For aluminum sheet, poly-olefin series plastics

6. **Durability :** The sheeting, processed and applied to Nippon Carbide Industries's approved substrates in accordance with the manufacturer's instructions., **SHALL HAVE PERFORMANCE LIFE OF 5 YEARS.** The retroreflective sheeting shall be considered as performing satisfactorily if the sign has not deteriorated, due to natural causes, to the extent that the sign is ineffective for its intended purpose when viewed from the vehicle.