



April 24, 2008

Michael A. Budd
National Marketing Manager
Multi-Plastics, Inc.
210 Commodore Drive
Swedesboro, NJ 08085-1292

Dear Mr. Budd:

U.S. Postal Service Engineering received 100 window envelope samples from Multi-Plastics, Inc., with EWF20DG window film, to be evaluated for haze and readability. Correlated haze was measured according to American Society for Testing and Materials (ASTM) test method D1003, using a MacBeth Coloreye 7000 in haze mode. Gloss was measured according to ASTM test method D2457 using a Gardner gloss meter, (45 degree geometry).

Results:

Property	Result	USPS Recommended Limit
Haze	32	Not greater than 70
Gloss, 45 degree	48	-
Film Thickness	1.5 mils	-

The U.S. Postal Service does not have a recommended value for gloss or film thickness; these values are presented for reference purposes only.

The envelopes have 11-digit address block POSTNET barcodes printed on inserts behind the window film and were run on a delivery barcode sorter four times to evaluate barcode readability. The barcode read rate was 100%.

Conclusion:

Engineering finds the Multi-Plastics EWF20DG window film meets requirements for letter mail automation processing.

Sincerely,

A handwritten signature in cursive script that reads "George R. Laws".

George R. Laws
Manager
Letter Mail Technology