



May 25, 2011

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

Dear Mr. Budd:

The U.S. Postal Service (USPS) Engineering Systems has received two sets of #10 business window envelope samples from Multi Plastics, Inc. to be evaluated for haze and readability. The window material for one sample set was identified as EWF 2009LDLJ NEW and the window material for the second sample set was identified as EWF 22DG. Correlated haze was measured according to ASTM test method D1003 using a MacBeth colereye 7000 spectrophotometer in haze mode. Gloss was measured at 20°, 45°, and 60° angles according to ASTM test method D523.

Results:

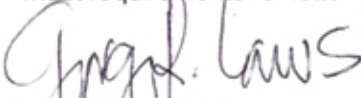
Sample Set	Haze	Gloss 20°	Gloss 45°	Gloss 60°
EWF 2009 LDLJ NEW	28	7	35	41
EWF 22DG	30	14	49	63
USPS Recommendation	70 maximum	-	-	-

The USPS does not have a recommended value for gloss, the information is provided for reference purposes only.

All of the sample envelopes that were not destroyed during the haze and gloss testing, a destructive test, were run on a Delivery Barcode Sorter four times to evaluate barcode readability. The barcode read rate was 100%.

Conclusion:

Engineering Systems finds the Multi Plastic EWF 2009 LDLJ NEW and EWF 22DG window film meet requirements for letter mail automation processing.


George R. Laws
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