

WASTE PAPER SPECIFICATIONS- U.S.A ORIGIN

GRADE #	SPECIFICATION:
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1	<u>Soft Mixed Paper</u>
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Consists of a mixture of various qualities of paper not limited as to type of baling or fiber content.

Prohibitive materials may not exceed 2%

Total Out throws may not exceed 10%

2	<u>Mixed Paper</u>
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Consists of a bale clean , sorted mixture of various qualities of paper containing less than 10% of groundwood contents.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 3%

4.	<u>Boxboard Cuttings</u>
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Consists of baled new cuttings of paperboard used in the manufacture of folding Cartons set-up boxes and similar boxboard products.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 2%

5.	<u>Mill Wrappers</u>
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Consists of baled paper used as outside wrap for rolls ,bundles or skids of finished Paper.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 3%

6. News.

Consists of baled news paper as typically generated from newsdrives and curbside collections.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 5%

7. News, De-ink Quality

Consists of baled sorted ,fresh newspaper not sunburned ,containing Not more than the normal percentage of rotogravure and colored. May contain magazines.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

8. Special News De-ink Quality

Consists of baled, sorted,fresh newspaper,not sunburned,free from magazine,white blank,pressroom overissues and paper other than news Containing not more than the normal percentage of rotogravure and Colored sections.This grade must be tare-free.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

9.. Over-Issue News

Consists of unused ,overrun newspaper printed on newsprint,baled or securely tied in Bundles containing not more than the normal percentage of rotogravure and colored Sections.

Prohibitive materials None permitted

Total Out throws None permitted

10 . Magazines

Consists of baled coated magazines, catalogues and similar printed materials..May Contain a small percentage of uncoated news-type paper.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 3%

11. **Corrugated Containers**

Consists of baled corrugated containers having liners of either test liner, jute or kraft.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 5%

12. **Double Sorted Corrugated**

Consists of baled, double sorted corrugated containers, generated from supermarkets and Industrial or commercial facilities having liners of test liner, jute or kraft. Material has Been specially sorted to be free of boxboard, off-shore corrugated plastic and wax.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 2%

13. **News Double-Lined Kraft Corrugated Cutings**

Consists of baled news corrugated cutting having liners of either test liner, jute or kraft Treated medium or liners insoluable adhesives, butt rolls slabbed or hogged medium Are not acceptable in this grade

Prohibitive materials None permitted

Total Out throws may not exceed 2%

15. **Used Brown Kraft**

Consists of baled brown kraft bags free of objectionable liners and original contents.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

16. **Mixed Kraft Cuttings**

Consists of baled new brown kraft cutting ,sheets and bag scrap free of
Stitched paper.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

17. **Carrier Stock**

Consists of baled printed or unprinted news beverage carrier sheets and
Cuttings. May contain wet strength additives.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

18. **News Colored Kraft**

Consists of baled news colored kraft cutting sheets and beg scrap free
Of stitched papers

Prohibitive materials None permitted

Total Out throws may not exceed 1%

19. **Grocery Beg Scrap**

Consists of baled new brown karft beg cuttings,sheets ad mis print bags.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

20. **Kraft Multi-Wall Bag scrap**

Consists of new brown kraft multi-wall bag cutting sheets and misprint
Bags ,free of stitched papers.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

21. New Brown Kraft envelope cutting

Consists of baled new unprinted brown kraft envelope cutting or sheets.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

22. Mixed Groundwood Shaving.

Consists of baled trim of magazines, catalogues and similar printed matter not limited with Respect to groundwood or coated stock and may contain the bleed of cover and insert Stock as well as beater dyed paper and solid color printing.

Prohibitive materials None permitted

Total Out throws may not exceed 2%

23. Telephone Directories.

Consists of clean telephone directories printed for or by telephone Directory publishers.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

24. White Blank News

Consists of baled unprinted cutting and sheets of white Newsprints or other uncoated white groundwood paper Similar quality.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

25. Groundwood Computer Printout

Consists of groundwood papers which are used in forms manufacture For use in data processing machines.This grade may contain colored stripes and impact or noimpat(e.g.Laser) computer printing.

Prohibitive materials None permitted

Total Out throws may not exceed 2%

26. Pub Blank

Consists of baled unprinted cutting or sheets of white coated or filled ground Wood contents paper.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

27. Fly Leaf Shavings

Consists of baled trim from magazine catalogue and similar printed matter. May contain the bleed of cover and insert stock to a maximum of 10% dark Color, Beater-dyed paper may not exceed 2% . Shaving of novel news or Newsprint grades may not be included in this grade.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

28. Coated Soft White Shavings

Consists of baled unprinted coated and uncoated shaving and sheets of white groundwood free printing paper.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

30. Hard White Shaving

Consists of baled shaving or sheets of unprinted white groundwood Free paper.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%

31. Hard White Envelope Cutting.

Consists of baled groundwood free cutting, shaving or sheets of unprinted Untreated and uncoated white envelope paper.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

33. New Colored Envelope Cuttings

Consists of baled groundwood cuttings, shavings or sheets of untreated, uncoated bleachable colored envelope paper.

Prohibitive materials None permitted

Total Out throws may not exceed 2%

35. Semi Bleached Cuttings

Consists of baled sheets and cuttings of unprinted, untreated groundwood free paper such as file folder stock, manila tabulating card trim untreated milk carton stock or manila tag.

Prohibitive materials None permitted

Total Out throws may not exceed 2%

36. Manila Tabulating Cards

Consists of printed groundwood free, bleachable manila-colored cards which have been manufactured for use in tabulating machines. This may contain Manila colored tabulating cards with tinted margins.

Prohibitive materials None permitted

Total Out throws may not exceed 1%

37. Sorted Office Paper

Consists of baled paper as typically generated by office, containing primarily White and colored groundwood free paper, free of unbleached fibre. May include a small percentage of groundwood computer printout and facsimile paper.

Prohibitive materials may not exceed 2%

Total Out throws may not exceed 5%

38. Sorted Colored Ledger

Consists of baled ,uncoated printed or unprinted sheets shavings and cuttings of colored or white groundwood-free ledger ,bond ,writing and other paper which has a similar fibre and filler contents.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 2%

39. Manifold Colored Ledger.

Consists of baled sheets,shavings and cuttings of industrially generated printed or unprinted colored or white groundwood free paper.All stock must Be uncoated and free of nonimpact printing.A percentage of carbonless Paper is allowable.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 2%

40. Sorted White Ledger.

Consists of baled uncoated printed or unprinted sheets,shavings,guillotioned Books and cuttings of white groundwood-free ledger, bond,writing and other paper which has a similar fibre and filler contents.

Prohibitive materials may not exceed 1%

Total Out throws may not exceed 2%

41. Manifold White Ledger.

Consists of baled sheets shaving and cuttings industrially generated printed or unprinted white groundwood-free paper.All stock must be uncoated and free Of nonimpact printing.

Prohibitive materials may not exceed 1%

Total Outthrows may not exceed 2%

42. Computer Printout

Consists of white groundwood free paper in forms manufactured for USA in Date processing machines. This grade may contain colored stripes and impact Or non-impact (e.g laser) computer printing and may contain no more than 5% groundwood in the pack. All stock must be untreated and uncoated.

Prohibitive materials None permitted

Total Outthrows may not exceed 2%

43. Coated Book stock

Consists of coated groundwood free paper ,printed in sheets ,shavings guillotined books and cuttings. A reasonable percentage of paper containing Fine groundwood may be included.

Prohibitive materials None permitted

Total Outthrows may not exceed 2%

44. Coated Groundwood Sections.

Consists of printed ,coated groundwood paper in sheets, sections, shavings or guillotined books. This grade may not include news quality groundwood paper.

Prohibitive materials None permitted

Total Outthrows may not exceed 2%

45. Printed Bleached Board Cuttings

Consists of groundwood free printed bleached board cuttings. free from misprint sheets, cartons, wax, greaseproof, lamination, gilt and inks adhesives Or coatings that are insoluble.

Prohibitive materials may note exceed 1%

Total Outthrows may not exceed 2%

46. Misprinted Bleached Board

Consists of groundwood free misprint sheets and cartons of bleached Board ,free from wax, greaseproof lamination, gilt and inks ,adhesives or Coating that are insoluble.

Prohibitive materials may not exceed 1%

Total Outthrows may not exceed 2%

47. Unprinted Bleached Board

Consists of groundwood free unprinted, untreated bleached board cuttings, sheets or rolls, free from wax greaseproof lamination and adhesives or coatings that are insoluble.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%

48. # 1 Bleached Cup Stock

Consists of baled, untreated cuttings or sheets of coated or uncoated cup base stock. Cutting with slight bleed may be included. Must be free of wax, poly, and other coatings that are insoluble.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%

49. # 2 Printed Bleached Cup Stock

Consists of baled printed, unprinted formed cups, cup die cuts and misprint sheets of coated or uncoated cup base stock. Glues must be water soluble. Must be free of wax, poly and other coatings that are insoluble.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%

50. Unprinted Bleached Plate Stock

Consists of baled groundwood free bleached coated or uncoated, untreated and unprinted plate cuttings and sheets.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%

51. Printed Bleached Plate Stock

Consists of baled groundwood free bleached coated or uncoated , untreated Printed plates and sheets. Must be free of coatings or inks that are insoluble.

Prohibitive materials None permitted

Total Outthrows may not exceed 1%