



RAW MATERIAL QUALITY SPECIFICATIONS

HARD WHITE ENVELOPE (HWE #31)

INDUSTRY SPECIFICATIONS OF HARD WHITE ENVELOPE CUTTINGS (HWE)

Consists of groundwood-free cuttings, shavings or sheets of unprinted, untreated and uncoated white envelope paper.

PROHIBITED MATERIALS

Any materials which by their presence in a pack of paper stock, in excess of the amount allowed, will make the pack unusable as the grade specified.

Any materials that may damage the equipment.

All sorted recovered paper stock must be free of food debris, medical or hazardous wastes and poisonous or other harmful substances or liquid.¹

No prohibitive materials are permitted. The mill reserves the right to reject bales in the presence of these materials:

- Metal, rubber, wood, plastic, etc.
- Splicing tape
- Hot melt glues or material of a similar nature
- Waxed paper
- Wet strength paper
- Unbleached paper, corrugated boxes and brown bags
- Thermal and fax paper
- Tinted paper / Tick marks
- Confetti size pieces
- Screen test patterns
- No coating (SBS or wet strength)

OUTTHROWS

All papers that are so manufactured or treated or are in such a form as to be unsuitable for consumption as the grade specified.² Outthrows may not exceed 0.5%.

BRIGHTNESS

- Target brightness is above 90° ISO
- Minimal acceptable brightness is 85° ISO

SPECIFICATION ON HWE ROLLS

Diameter: 40" by 56"

Width: 30" by 82"

LOADING AND HANDLING REQUIREMENTS

- Minimum payload to avoid light load charge is 18,000kg / 40,000 lbs per truck.
- Bales should weigh a minimum of 500 kg (1,100 lbs)
- Best weight for a bale is 800 kg (1,760 lbs)
- Bales must have sufficient steel wires drawn tight to ensure good delivery. No double wire, plastic banding, shrink wrap, headers or pallets will be accepted.

QUALITY CONTROL

Loads will be evaluated upon their arrival.

¹ Institute of Scrap Recycling Industries, Inc. Scrap Specifications Circular, 2016.
² Idem.