



## RAW MATERIAL QUALITY SPECIFICATIONS

# HARD WHITE SHAVINGS (HWS #30)

### INDUSTRY SPECIFICATIONS OF HARD WHITE SHAVINGS (HWS)

Consists of shavings of sheets of unprinted, untreated white groundwood-free paper.<sup>i</sup>

### PROHIBITED MATERIAL

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.<sup>ii</sup>

**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.<sup>iii</sup> Outthrows may not exceed 0.5%.

### BRIGHTNESS

- Target brightness is above 79° ISO
- Minimal acceptable brightness is 75° ISO

### 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 the good delivery. No double wire, plastic banding, shrink wrap, headers, pallets will be accepted.

### QUALITY CONTROL

Loads will be evaluated upon their arrival.

<sup>i</sup> Institute of Scrap Recycling Industries, Inc. Scrap Specifications Circular, 2016.

<sup>ii</sup> Idem.

<sup>iii</sup> Idem.