



## WestRock Secondary Fiber Specifications: Old Corrugated Containers (OCC)

### **ISRI Circular 2016: (11) Old Corrugated Containers (OCC)**

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

*Prohibitive Materials may not exceed.....1%*

*Outthrows may not exceed.....5%*

**Old Corrugated Containers (OCC):** Printed or unprinted, flattened or compacted corrugated containers which are made of two sheets of linerboard sandwiching a layer of fluting to make what is commonly referred to as a “cardboard box.” Materials likely to have been exposed to unacceptable contaminants must not be used.

**Source requirements:** All OCC Post-Consumer materials must be derived and collected in a manner consistent with meeting all specifications as listed below.

**Packing requirements:** All OCC must be baled with wire and weigh at least 800 pounds per bale.

**Unacceptable:** materials that by their presence, in any amount, may pose a threat to human health and safety. Primary concerns are for people who will handle the OCC, as well as for those who may use our final products for such things as food packaging including anything that might contribute to an off odor.

*Unacceptable Contamination in any quantity includes:*

Free Flowing Liquids	Poisonous or Dangerous Substances
Food Waste	Sulfur impregnated file box
Medical / Hazardous Waste	

**Prohibitive:** materials that by their presence, in excessive amounts may make the product unusable as the grade specified or materials that may damage the equipment.

*\*Prohibitives (shall not exceed 1%) include but are not limited to:*

Bottles & Cans	Mill Wrappers & Headers	Rubber Objects
Dirt & Rocks	Multi-wall Bags	Styrofoam TM
Foil & Metals	Plastics or Shrink & Stretch Wrap	Wax OCC
Glass	Poly-laminated Board Paper	Wood

**Outthrow:** “all papers that are so manufactured or treated or are in such a form as to be unsuitable for consumption as the grade specified.”

*\*Outthrows (shall not exceed 5%) include but are not limited to:*

Beverage & Carrier Stock	Cornerboard	Office & Other Papers
Books, Catalogs, & Magazines	Molded Pulp	Tubes & Cores
Chip & Box Board	Newsprint	

**Moisture:** Bales excessively wet from water or other liquid, with an average measurement above 13%, will be subjected to a moisture deduction.

*\*Please note that any calculation of total outthrows includes the percentages of any prohibitives present. Percentages by weight that exceed the defined levels are subject to downgraded in price or rejection.*