## WestRock

## WestRock Secondary Fiber Specifications: Over-Issue News (OI or OIN)

## ISRI Circular 2013: (9) Over-Issue News (OI or OIN)

Consists of unused, overrun newspapers printed on newsprint, containing not more than the normal percentage of rotogravure and colored sections.

Prohibitive Materials None permitted
Outthrows plus prohibitives None

## Source requirements:

All Over Issue News pre-consumer materials must be derived and collected in a manner consistent with meeting all specifications as listed below. Materials likely to contain excess outthrows or prohibitives, or materials likely to have been exposed to unacceptable contaminants must not be used.

## Packing requirements:

All OIN must be baled with wire, or steel banding strap, and weigh at least 1,000 pounds per bale. Bales packed any other way and/or skids or pallets of OIN may be acceptable only upon agreement by WestRock Company and supplier.

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 \#9 OIN, 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 (none permitted) include but are not limited to:

| Bundle Straps | Mill Wrappers \& Headers | String, Twine |
| :--- | :--- | :--- |
| Dirt \& Rocks | Plastics or Shrink \& Stretch Wrap | Styrofoam тм |
| Foil \& Metals | Poly | Wax OCC |
| Glass | Rags, Clothing | 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 (none permitted) include but are not limited to:

| Bag Stock | Magazines, Catalogs | Tubes \& Cores |
| :--- | :--- | :--- |
| Butt Rolls | Office \& Other Papers |  |
| Corrugated | Telephone Books |  |

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.

