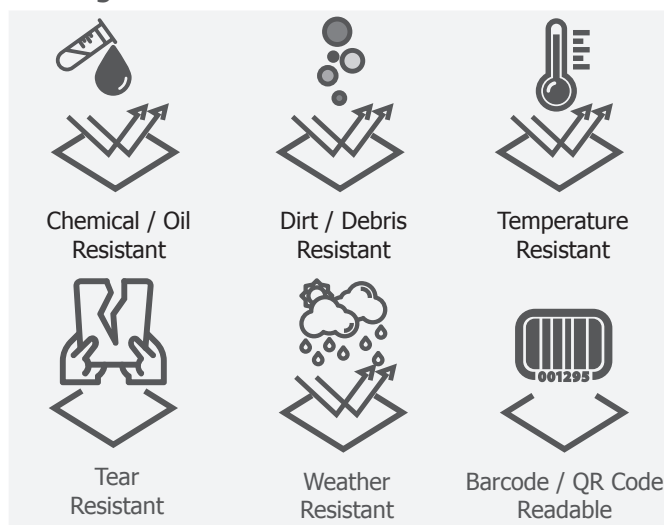


Product description

Met-Tech 07 is a metal detectable label and tag material widely used in the food processing industries, providing vital traceability. The unique metal detectability of the material allows for batch isolation should any part of the label contaminate food. Suitable for hand writing as well as variable information printing through a wide variety of printers with either wax or hybrid ribbon combinations. Met-Tech 07 has the advantage of having FDA approval for direct/indirect food contact, as well as having EC food contact approvals 1935/2004, 10/2011 and 2023/2006 (comprehensive food contact statement on request). Excellent temperature resistance up to 250°C (up to 15 minutes), this label and tag material is a good choice for food processing applications.

At a glance features



Suitable applications

Food processing industries that require FDA and EC approval for direct/indirect food contact. Other industries where metal detectability is required.

Independent user testing is a must to ensure the product is suitable for specific applications.

Product properties

Weather resistance	● ○ ○ ○ ○
Barcode reception	● ● ● ● ●
Chemical / oil resistance	● ● ● ○ ○
Dimensional stability	● ● ● ● ○
UV Stability	● ● ● ● ○
Scratch resistance	● ● ● ● ○
Tear resistance	● ● ● ○ ○

Chemical resistance

Water	● ○ ○ ○ ○
Oil mixture	○ ○ ○ ○ ○
Isopropanol	○ ○ ○ ○ ○
Acetone	● ● ○ ○ ○
Gasoline 60/95	● ● ● ○ ○
Sulfuric acid 30%	● ○ ○ ○ ○
Sodium hydroxide solution 10%	● ○ ○ ○ ○

Excellent



High



Good



Limited



Very Limited



Not suitable



Product composition

Film thickness 190μ +/- 10%

Temperature range

Up to 250°C

Recyclability



Mixed recycling

Printability

Thermal transfer

Storage conditions and shelf life

Store in original packaging, away from direct sunlight. Store at temperatures between 21°C (±2°C) and 50% (±5%) relative humidity. Repack partly used products in their original packaging. Rotate stock to use oldest first.