



A Bemis Company



Chemical Drum Labeling

A CERTIFIED BS 5609 SOLUTION
 FROM ITW THERMAL FILMS AND MACtac®

The following MACtac® durable film labels coupled with ITW Thermal Films Extreme Series™ thermal transfer ribbons are a certified BS 5609:1986 Section 3 chemical drum labeling solution. These label/ribbon combinations have been tested to meet the most stringent chemical drum label applications, including a three-month exposure of labeled test plates in salt water at mid-tide.

MACtac® Durable Film Labels				ITW Thermal Films Extreme Series™ Thermal Transfer Ribbons	
Product Number	Facestock	Adhesive	Liner	Product Number	Description
VDG6911 ⁽¹⁾	3.4 mil matte white vinyl	MP690	3.2SCK	B128	Durable Extreme Series Midrange™ Wax/Resin is UV-resistant, and offers strong abrasion and environmental resistance.
FCD6914 ⁽¹⁾	2.0 mil white gloss polyester	MP690	3.2SCK	B325	Flexible Extreme Series Resin™ ribbon offers good resistance to chemicals, and is ideal for demanding industrial conditions that require high durability.
FCD6914 ^{(1), (2), (3)}	2.0 mil white gloss polyester	MP690	3.2SCK	B324 ^{(2), (3)}	Durable Extreme Series Resin™ ribbon is a UL® recognized, multi-purpose ribbon that is halogen-free, and features high durability and chemical resistance.

(1) Flexo and TTR printable, (2) UL® recognized combination under UL® File Number PGJ12.MH26726, (3) C-UL® recognized combination under C-UL® File Number PGJ18.MH26726

BS5609 is:

- A British Standard specification that is internationally recognized for printed pressure-sensitive, adhesive coated labels for marine use, which include requirements for the label base material. Labels are typically used for identification, warning and instruction.
- Comprised of four parts, of which there are two key sections - Section 2 and Section 3. Section 2 details the tests to be carried out on the base label material and Section 3 on the printed label. Base labels must meet the requirements of Section 2 in order to meet the print methods in Section 3. Tests of the print method set out various durability criteria including adhesive performance, print performance and abrasion resistance, stipulating minimum standards for labels to be used in marine environments.
- A compliance requirement for self-adhesive drum labels needing certification with merchant shipping regulations, international maritime dangerous goods (IMDG), and globally harmonized system (GHS) of classification standards.



Scan QR code with your smart phone to access the complete PiRA report.

www.itwextremesolutions.com • www.MACtac.com/RollLabel

FOR MORE INFORMATION:

- On ITW Thermal Films Extreme Series™ wax/resin and resin ribbons, call +1-877-TTR-FILMS (1-877-887-3456), or email: info@itwthermalfilms.com.
- On MACtac® Durable Film Solutions, call +1-800-255-9733, or email: MACtac.Americas@bemis.com.