

Product Specification



Adding
Value
to
Food

Product Title **SORBA FREEZE 60M ROLL 2 ROLLS / BOX**
Product Code SF908

Material Composition

Polyester base spun bonded fabric: Weight g/m² 40 +/- 4,
Thickness (mm) 0.28+/-0.04.

Super absorbent Polymer for the food packaging industry, salt cross linked polyacrylic acid in granular form, density 500-700 g/l, Ph 5.5 +/- 0.5. Moisture content 4 +/- 2 %.

Film made of PET-MO/PE, Gauge 52+/- 10% um, Tensile strength >30 N/15mm, Seal strength >18N/15mm.

Barrier Properties

All components of the pack conform to Specific migration limits and or maximum permitted quantity of the "residual" substances as laid down by the EU 10/2011 materials in contact with food.

The Overall Migration Limit (OML) of 10 mg/dm² or rather 60 mg/kg foodstuff and the Specific Migration Limit (SML) as well as the maximum allowed residual contents (QM) are kept to the following conditions of use (Ratio food contact surface to volume = 6 [dm²/kg]):

| Application conditions | Time | Temperature | Comment |
|------------------------|---------|-------------|--|
| hot fill | 15 mins | 100 °C | For T between 70 °C and 100 °C: maximum of $t = 120/2^{((T-70)/10)}$ minutes |
| storage | 2 yrs | 25 °C | Any long term storage at room temperature or below |

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



Adding
Value
to Food

The material can be used in contact with the following food categories:

- all food types (EU)

List of possible substances with Overall Migration Limit (OML), Specific Migration Limit (SML) or maximum permitted quantity of the 'residual' substances (QM):

| Substance | CAS No. | FCM No. | SML / QM |
|--|--------------|---------|--|
| 1-OCTENE | 0000111-66-0 | 264 | SML 15 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| 2,4-TOLUENE DIISOCYANATE | 0000584-84-9 | 354 | QM 1 mg/kg DL 0.01 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| 2,6-TOLUENE DIISOCYANATE | 0000091-08-7 | 167 | QM 1 mg/kg DL 0.01 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| ACETIC ACID, MANGANESE SALT | 0002180-18-9 | 115 | SML 0.6 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| ANTIMONY TRIOXIDE | 0001309-64-4 | 398 | SML 0.04 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| Diethyleneglycol | 0000111-46-6 | 263 | SML 30 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| ETHYLENE OXIDE | 0000075-21-8 | 129 | QM 1 mg/kg DL 0.01 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| Ethyleneglycol | 0000107-21-1 | 227 | SML 30 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| HEXAFLUOROPROPYLENE | 0000116-15-4 | 282 | DL 0.01 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| ISOPHTHALIC ACID | 0000121-91-5 | 291 | SML 5 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| MELAMINE | 0000108-78-1 | 239 | SML 2.5 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| OCTADECYL 3-(3,5-DI-tert-BUTYL-4-HYDROXYPHENYL) PROPIONATE | 0002082-79-3 | 433 | SML 6 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| PROPYLENE OXIDE | 0000075-56-9 | 135 | QM 1 mg/kg DL 0.01 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| TEREPHTHALIC ACID | 0000100-21-0 | 785 | SML 7.5 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| VINYLDENE FLUORIDE | 0000075-38-7 | 132 | SML 5 mg/kg Regulation (EU) No 10/2011 amended up to (EU) No 2017/752 |
| Zinc acetate, dihydrate | 0005970-45-6 | 115 | SML 5 mg/kg Regulation (EU) No 10/2011 |

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



Adding
Value
to Food

amended up to (EU) No 2017/752

List of possible components, which are registered as food additives („Dual-Use-Additives“):

| Substance | FCM No. | CAS No. | E number |
|-------------------|---------|--------------|----------|
| CALCIUM CARBONATE | 21 | 0000471-34-1 | E 170 |
| PHOSPHORIC ACID | 509 | 0007664-38-2 | E 338 |
| SILICON DIOXIDE | 504 | 0007631-86-9 | E 551 |
| TALC | 615 | 0014807-96-6 | E 553 b |
| ZINC ACETATE | 115 | 0000557-34-6 | E 650 |

This declaration is valid for the supplied product including the conditions of use as described above. Suitability tests beyond the requirements from the technical guidelines for testing as mentioned above including other conditions of use are in the responsibility of the user.

Product Characteristics

Sheet /Roll Dimensions: 420mm x 60m roll.

Capacity: 40g per cell of absorbent.

Cell Size: 65 x 75mm

Total Hydrated Weight: 384kg

Product Not made from Recycled Material.

Recommended Storage Conditions

Temperature: Not greater than 50°C

Relative Humidity: 40-60%

Storage Area: Dry

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



Adding
Value
to
Food

| Product Packaging | |
|------------------------------------|------------------------------|
| Sheets/Cells Per outer | 9600 |
| Packaging Outer Weight: | 9.5Kg (Min) |
| Outer Packaging Dimensions: | 300 x 565 mm x 460(H) |
| Pallet Dimensions (mm) | 1200 x 1000 mm x 1800 (high) |
| Pallet Weight | Dependent on volume |
| Outer Pack Label: | Production Date & Box Number |

All materials used in the manufacture of our products conform to the following:

The Plastic Materials and Articles in Contact with Food (Scotland) Regulations 2010

The Plastic Materials and Articles in Contact with Food (Scotland) Amendment Regulations 2011

The Plastic Materials and Articles in Contact with Food (England) Regulations 2010

The Plastic Materials and Articles in Contact with Food (England) Amendment Regulations 2011

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



| | |
|---|--|
| Customer Approval of Specification | |
| Please sign and return this specification to technical@scobie-junor.co.uk to confirm formal acceptance of this specification. All specifications issued will be deemed to be accepted if no communication to the contrary is received after 10 working days. | |
| Signature: | |
| Print name: | |
| Position: | |
| Date: | |

Issued by Scobie & Junor (Estd. 1919) Ltd. Certified accurate on 22/04/2024 16:51:16 NC

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.