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Technical Data Sheet

Beccalon™ Met-Black PE Film

Product Description:

Beccalon™ Met-Black PE film was developed specifically as an over-wrap film for UV activated Sheet Moulding Compounds (SMC) and other UV sensitive composites. A heavily black pigmented, 50µ thick, MDPE film provides a level of UV barrier which is further enhanced by a vacuum deposition coating of aluminium. With an Optical Density of 2.5 the aluminium coating also provides some barrier to styrene monomer, aroma, water vapour and gases.

This grade of Beccalon™ film is NOT designed to perform as a carrier film and should be used in conjunction with SMC's made with carrier films containing an adequate level of nylon (polyamide 6).

Film Characteristics:

- Excellent Ultra Violet light barrier
- Styrene barrier
- Aroma barrier
- Moisture barrier
- Toughness
- Durability

Availability:

Thickness: 50 µ base film
Core Sizes (mm): 76 mm or 152 mm
Width (mm): Min. 100 mm; Max. 2,450 mm*
Outside Diameter: Max. 850 mm.

*approx. 10 mm each side of the film is uncoated.

Storage:

It is recommended that the film products are stored in a cool and dry environment. . Recommended temperature interval of storage is between 10 - 30°C and relative humidity between 35 - 75%. The film products should remain in the packaging until just prior to use. Pallets should not be be stacked.

Warranty disclaimer:

The physical (or chemical) properties of this product represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the JoBeqs Limited office to assure current information.