

Addisil™ 2070 E

Description

The Addisil 20X0 E series is a two-component heat curable rubber for making elastomers (HCE) with a hardness range between 50 and 80 Shore A for industrial applications. This series is based on a platinum cure system, which is particularly suitable for high value extrusion applications where regulatory compliance, transparency, mechanical performance and/or productivity are important. Application examples are oven door profiles and tubing for food applications.

Key Features and Benefits

- Good transparency, no yellowing
- Good mechanical performance
- Dry, non-stick surface
- Odourless during processing and in its application
- Fast curing
- Long shelf life of 6 months for the single components if stored appropriately
- Very long pot life of 2 to 4 weeks for the mixed components
- Suitable for compliance with the food contact regulations FDA 21 CFR 177.2600 and the BfR section XV recommendations
- KTW: German Water Regulation. A representative sample has passed the test for tubes, fittings, seals and storage systems (cold and warm)
- WRAS (BS 6920). A representative sample has passed the test (cold and warm)
- W270: Microbiological growth test. A representative sample has passed the test

The ingredients used to formulate this product are compositionally compliant with 21 CFR 177.2600, Rubber articles intended for repeated use and the BfR recommendation XV "Silicone". It is the responsibility of the user to determine that the

anti-oxidants from plastics (phosphines and phosphates)

Packaging

The Addisil 20X0 E series is available in 25kg and 500kg cardboard boxes.

Patent Status

여기에 포함된 어떠한 내용도 관련 특허가 없음을 의미하거나 특허 소유자의 허가 없이 특허에서 다루는 발명을 실행하기 위한 허가, 유도 또는 권고를 구성하는 것으로 해석되어서는 안됩니다.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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