

SUSTARIN - two new modifications of the all-round material

As a leading supplier of industry-specific solutions, Röchling Sustaplast is continuing to invest in new and innovative products and is so following the strategy of the past years.

SUSTARIN C MDT **New detectable material for the food industry**

Many food products, which we are consuming every day, come into contact with different machines during the manufacturing process. If parts of the production machines get into the food, the health of the consumer may be damaged.

Plastic parts made of the new **SUSTARIN C MDT** can be traced by standard metal detectors and can be removed from the food. The properties, which are important for the application, do not change despite the modification. Like many other materials from Röchling Sustaplast, also **SUSTARIN C MDT** complies with the statutory regulations (FDA and EU) concerning direct contact with food.

SUSTARIN C MDT is manufactured to order and can be delivered as sheet and as rod.



SUSTARIN C ESD 90 PLUS **New electrostatic dissipative material without graphite, carbon black or carbon fibre**

An electric discharge of only 100 Volt can already damage or destroy electrostatic sensitive devices. In order to prevent this, it is necessary to use the right materials during manufacturing, quality inspection and transport of electrical components.



SUSTARIN C ESD 90 PLUS with a surface resistivity of 10^8 - 10^9 Ohm was developed especially for the mobile phone industry. Through a further development of **SUSTARIN C ESD 90**, our development department succeeded in decreasing the surface resistivity according to the requirements of the customers. For example tester sockets for mobile phones are being manufac-

tured from **SUSTARIN C ESD 90 PLUS**. Besides the improved surface resistivity values, the new **"PLUS"** modification includes no graphite, carbon black or carbon fibre in order to gain the required electrostatic properties. The additives used in **SUSTARIN C ESD 90 PLUS** prevent a contamination, because in comparison with the above mentioned additives, they do not leak from the surface. Therefore, the components, which are sensitive to extra small particles, stay unaffected.

SUSTARIN C ESD 90 PLUS is available as a semi-finished product in different shapes and dimensions.

Product handling information sheet replaces the material safety data sheet!

In the context of REACH, we are no longer authorized to issue material safety data sheets for our products, because these documents are reserved only for substances and formulations.



As an alternative, we have created a product handling information sheet, which is available online and contains the most important information for a safe use of our products. From a present-day perspective, we assume that there

will be no cutbacks in the deliveries of the raw materials we are using due to REACH.

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