

Report

Product Development



RÖCHLING

Engineering Plastics

Polystone M MDT (UHMW) & Sustarin C MDT (Acetal) Metal Detectable Plastics Polystone M XDT (UHMW) & Sustarin C XDT (Acetal) X-ray Detectable Plastics

At the request of the world's largest food processing company Röchling developed Metal Detectable UHMW and Acetal in late 2009. In late 2010 another large food processing company asked Röchling if they could develop a group of X-ray detectable plastics. Which they did in late 2010 and early 2011.

Food processing companies are installing metal detectors and X-Ray detectors at a very fast rate to provide for better food safety. Are you providing the right plastic materials for food processing companies who use this technology?

Plastics are inert and most are invisible to X-ray & metal detection technology. This is why Röchling Engineering Plastics has developed a complete line of metal detectable and X-ray detectable plastics to assure food safety in food processing companies using metal & X-ray detection technology.



Sizes down to less than 3mm³ can be detected!

Röchling X-ray (Patent Pending) Detectable Plastics:

- Polystone M XDT
- Sustarin C XDT
- SustaPEEK XDT (coming fall of 2011)

Materials that can be detected in sizes under 3mm³ !

Röchling Metal Detectable Plastics:

- Polystone M MDT
- Sustarin C MDT
- SustaPEEK MDT (coming fall of 2011)

Materials that can be detected in sizes under 3mm³ !



Polystone M-MDT & XDT & Sustarin C-MDT & XDT available in:

Rods: ¼" - 8" diameter

Sheets: ¼" - 4" thick

(Minimums may apply)

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