



IntelCenter

Explosive Belt Materials
Visual Recognition Guide v1.0
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Note: Questions or comments can be directed to Ben Venzke at bvenzke@intelcenter.com or bvenzke@leo.gov.

ATTENTION

The materials shown in this visual recognition guide are items used in the production of explosive belts for suicide operations. While the mere existence of a few of these items does not in any way confirm terrorist activity, the greater the number of items present when viewed in context may indicate activity connected to the production or use of explosive belts and warrant additional attention. It should also be noted that the materials shown here are not the only items that may be used to produce explosive belts. Comparable materials or completely different approaches may be utilized by the individual(s) assembling the device(s). The images in this document were taken from a nearly 30-minute video in circulation among jihadi groups. The video provides detailed step-by-step instructions on how to produce explosive belts for suicide bomber operations. A copy of this video, "Suicide Bomber Instructional Video Restricted DVD Vol.1", is available from IntelCenter on DVD at an LES//FOUO level. Additional details can be found at <http://www.intelcenter.com> or by calling 703-370-2962. As new materials are obtained, updates of this report will be made available. The most current version will always be available in the IntelCenter SIG of the FBI's LEO network.

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Nitro-Gricol



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Nitro Cellulose



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Nitro Naphthalene



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Explosive Material

- Likely to be thin (1-2cm) and flexible. Recommended measurements are: Length 40cm and Width 15 cm, although these will vary depending on circumstances



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Board

- A wooden board used as a mold for the shrapnel and adhesive



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Patex or Other Adhesive

- Video recommends the adhesive “Patex” or other comparable brand with the requirement that it is flexible.



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Pipes

- Draw pipes/tubes



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Pipes & Detonators

- This is what the pipes look like when combined with a detonator



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Shrapnel

- The recommended shrapnel is spherical (as shown below) or cubical. It is recommended to be no less than 4mm in diameter and not to exceed 7mm.



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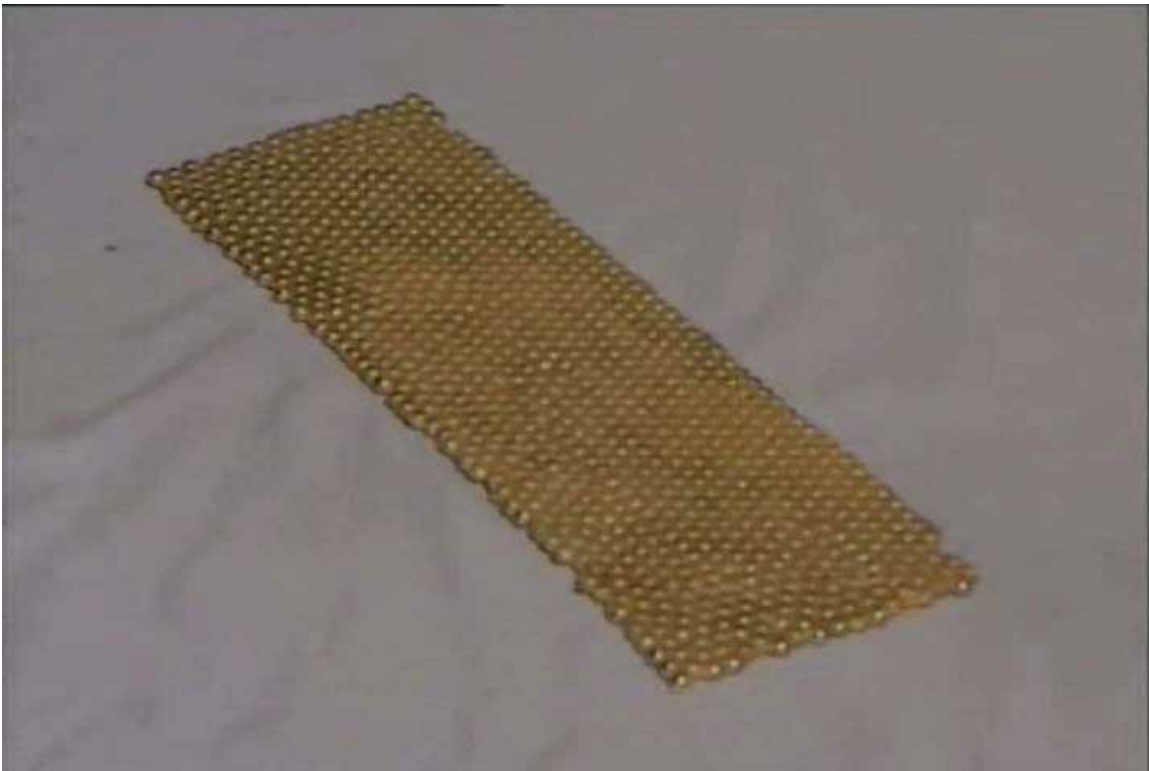
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Shrapnel with Adhesive

- After the shrapnel is combined with the adhesive it will look like the below image and will remain flexible.



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Tape



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Vest

- Strong but flexible cloth tailored to body's measurements. Vest has pockets for explosive material and shrapnel.



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