

FLEXIBLE EXPLOSIVE SHEETS (KSL)

USE

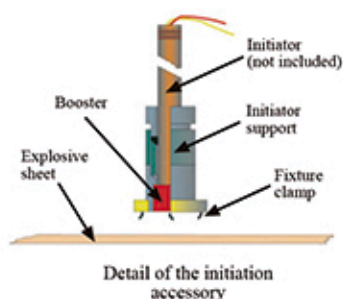
Among others, the flexible explosive sheets may be used for the following applications:

- Opening of holes in light materials.
- Rupture of different materials.
- Desactivation.

CHARACTERISTICS

Their most important characteristics are:

- High flexibility.
- Highly insensitive explosive material.
- Easy for handling and use (it is cut with a knife or cutter).
- May be supplied with or without adhesive sheet.



TECHNICAL CHARACTERISTICS

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|----------------------------------|--|
| Standard dimensions | 210 x 300 x 3 mm |
| Minimum curvature radius | 40 mm (naked sheet) 20 mm (protected sheet) |
| Temperature range of application | -30°C to 110°C |
| YOUNG's modulus | 12 + 16 N/mm ² |
| Tensile strength | 0,5 + 0,7 N/mm ² |
| Elongation | 3 - 6% |
| Hardness | 80 - 90 Shore A |
| Impact sensitivity | -Hard core calibre 12.7 mm on 2 kg explosive material: no reaction or burning. -Shaped charge calibre 21 mm: no reaction. |
| Impact sensitivity (pellets) | 22 J |
| Friction sensitivity (pellets) | >360 N |

GDELS reserves the right to modify the components of these charges.