



Pronal Lifting Bags Range

PRONAL developed a standard range of lifting bags based on different properties :



Inflation with AIR, WATER OR OIL



Working pressure of 7 BAR (depending on the application)



Different shapes and dimensions :
SQUARE - ROUND, FROM 100X100 MM TO 500X500 MM



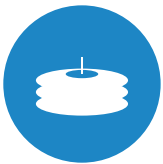
Temperature range from -20°C TO +70°C



Standard inflation PORT STEM 1/4" OR 3/4" in the center of the lifting bag surface

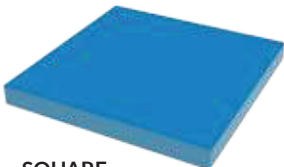


Standard inflation PORT STEM 1/4" OR 3/4" in the center of the lifting bag surface



THE SHAPES

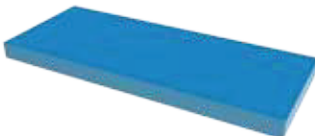
You have a project, we have the solution. We produce lift bags of different shapes depending on the requirements of the application



SQUARE



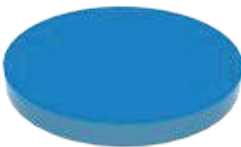
DONUT SHAPE



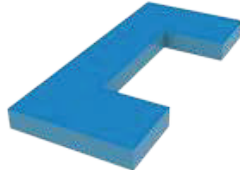
RECTANGULAR



MULTI STAGE



ROUND



CUSTOM SHAPE



MATERIALS

Each product design must meet the operational requirements for each application. PRONAL offers different materials in order to optimize the strength and the capacity of the lift bags



FOOD GRADE MATERIALS ARE AVAILABLE



TEMPERATURE RESISTANCE UP TO 150°C



LONG PRODUCT LIFE



MATERIAL TO SUIT THE APPLICATION



RESISTANT (TO OIL, UV RAYS, ABRASION...)



COATING OF THE SURFACE

Lifting Bags can be used in various sectors



Automobile



Industrial



Food



Textile



Energy



Civil Defense



Pharmaceutical



Public Places



Water Treatment



Wood Industry



Logistics



Glass



Heat press

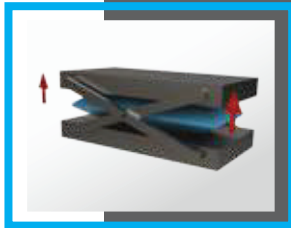
Pressing

- Press
- Bond fabric to roof of car
- Mould closure
- Bonding of mirrors



Lifting

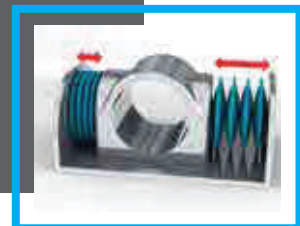
- Lifting of Loads
- Maintenance Work
- Rescue Work
- Compact Space Lifting/Bending
- Boiler Tubes Straightening



Heat press

Guiding

- Web guide
- Felt guide
- Guiding of grinding arm
- Leveling of stone blocks



Squeeze / Manipulate

- Gripping of bottles
- Handling of fragile parts
- Robots

