MOLS®
MOLECULAR SHOCKPROOF CASE
made in Italy

IT | EN | FR | ES | PT | DE

home | technology | products | multimedia | store locator | contact us

SHOCK PROTECTION
drop tested from 2 m

XELION EXCLUSIVE NANOTECHNOLOGY

THIN AND FLEXIBLE
only 1,5 mm

100% XELION ELASTOMER TECHNOLOGY

DISCOVER ITS CHARACTERISTICS

100% XELION ELASTOMER TECHNOLOGY

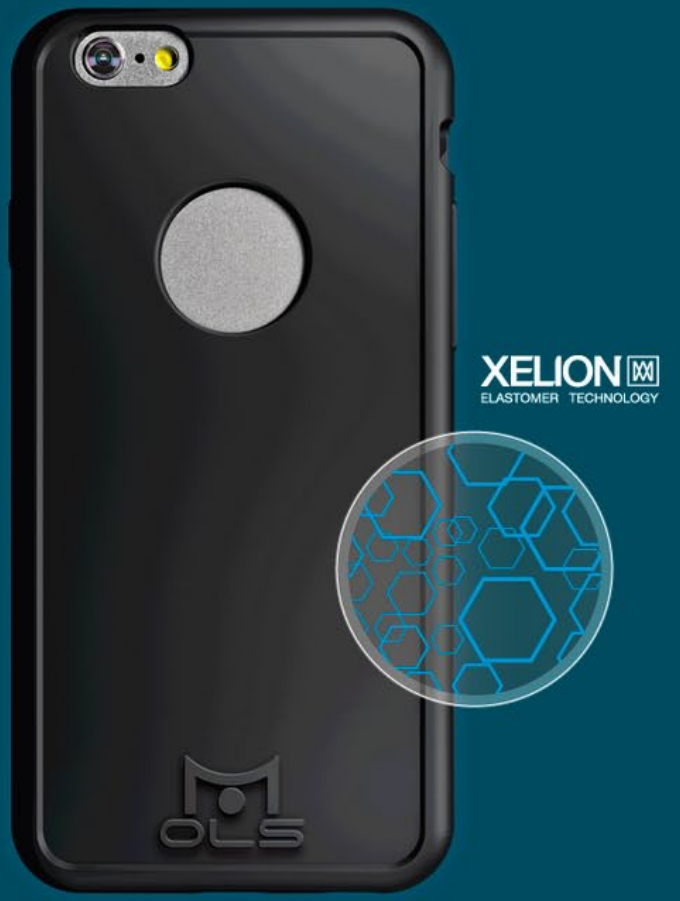
DISCOVER ITS CHARACTERISTICS

MOLS® case is 100% made of XELION®.

From the best Italian research in nanotechnology comes this material, an innovative rubber compound which considerably differs from all conventional elastomers.

Like a cushion, XELION® absorbs shocks by temporarily deforming itself and converts the 96% of the energy generated by the impact into heat. The heat is then instantly dissipated in the air and as a result less than 4% of the shock energy is transferred to the device.

In a range of temperature from -20°C to +35°C (-4°F to +95°F) XELION® is the most performing material existing in the market. (see graph)



lower rebound elasticity = greater shock absorbtion