



Poly Labs U-92 Data Sheet

Integral Skin PU Foam

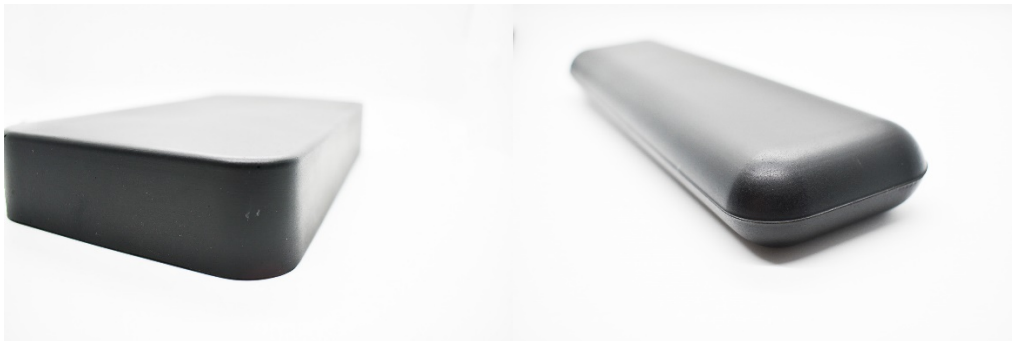
Integral Skin Foam Solutions for Arm Rests and other Industrial Applications

Key Features of Poly Labs U-92 PU Foam

100% Made in the USA, Poly Labs U-92 microcellular molded PU foam for integral skin applications has a high-density and thicker dense outer skin which is ideal for a number of applications including arm rests. The internal, underlying foam core is formulated with a lower density. Usually, Poly Labs integral skin foam has a density between 0.25 and 0.40 g/cm³. The hardness of the material can vary with formulation and density.

Ideal applications for Poly Labs Integral Skin U-92 Foam includes:

Furniture armrests, Automotive armrests, Recoil pads for rifles and shotguns, Recreational padding, Head rests, Back rests and numerous other industrial and consumer applications.



The properties of Poly Labs' U-92 Integral Skin Foam:

Density	0.25 to 0.35 g/cm ³
Hardness, Shore OO (3 sec)	65 – 75
Tensile Strength	300 psi
Elongation	225 %
Die C Tear	29 pli
Abrasion Resistance, Taber, mg loss per 1,000 cycles	<200