



SWISS MADE PRECISION INSTRUMENTS
100% MANUFACTURED IN SWITZERLAND



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MATERIAL TECHNICAL DATASHEET

ESD SAFE PLASTIC (ESD)



ESD SAFE

S.R. $\leq 10^5 \Omega/\text{sq}$

Static decay rate: ≤ 1 second



NON-SLOUGHING



IONIC CONTAMINATION FREE



CLEANROOM COMPATIBLE



HIGH DEFLECTION TEMPERATURE

≥ 150 °C



DIMENSIONALLY STABLE



WEAR RESISTANCE



LOW THERMAL RESISTANCE

-20 °C



HIGH FLEXURAL AND TENSILE STRENGTH



CHEMICAL RESISTANCE

The material has a high resistance to acids, alkalies, and salt solutions. It also has good resistance to detergents, oils and alcohols, even at elevated temperatures under moderate stress. However, it is attacked by polar organic solvents such as ketones, chlorinated hydrocarbons and aromatic hydrocarbons.

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Technical information are provided to the best of Regine Switzerland SA knowledge and average values obtained from laboratory's test made on the material.

Regine Switzerland SA declines all responsibility from an improper application or use of the product described in this documents.