

TECHNICAL DATA SHEET

Engineering coating type DN

General notes:
» PVC FOAM

- » very soft and elastic, good tear resistance
- » very good abrasion/wear resistance (improved life-time)
- » good chemical resistance (oils, grease, fuels, acids, detergents and soaps, alcohols)
- » electrically static dissipative, ESD-safe material!
- » typical applications include ESD-safe handles, floor and work surface mats

Physical Properties

Metric

Density	0.530 g/cc
Water Absorption	2.86 %

Mechanical properties

Hardness, Shore A	56.7
Tensile Strength, Ultimate	7.60 MPa
Tensile Strength, Yield	0.317 MPa
Elongation at Break	171 %

Thermal properties

Maximum Service Temperature, Air	70 °C
Minimum Service Temperature, Air	-150 °C

Electrical properties

Surface Resistivity	10⁹-10¹⁰ Ohm
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This document contains information based on average values as obtained from the results of laboratory tests and observations made on the material. Ideal-Tek SA declines all responsibility from an improper use of the product described in this document.