

## 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	<b>0.530 g/cc</b>
Water Absorption	<b>2.86 %</b>

## Mechanical properties

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

## Thermal properties

Maximum Service Temperature, Air	<b>70 °C</b>
Minimum Service Temperature, Air	<b>-150 °C</b>

## Electrical properties

Surface Resistivity	<b>10<sup>9</sup>-10<sup>10</sup> Ohm</b>
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