

Technical Datasheet: 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

	Metric
Physical Properties	
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	10^9 - 10^{10} Ohm