

DRI-DEK®

PHYSICAL PROPERTIES – SPECIFICATIONS

Description: Dri-Dek is a 12"x12"x9/16" interlocking square made from virgin Oxy-B1™ polyvinyl chloride that is flame and chemical resistant. Each square has a knobby, perforated surface with the brand name Dri-Dek in two corners.

Material: Oxy-B1™ Vinyl

Tile Size: 12"x12"x9/16"

Weight: 14.5oz. per Dri-Dek 12"x12"x9/16" Tile.

Additives: Oxy-B1, Ultraviolet Stabilizers

Tensile Strength: 2750 PSI (ASTM D 412)

Weather Resistance: 96% retention of Elongation
 107% retention of 100% Modulus
 98% retention of Tensile Strength
 99% retention of Color (Weatherometer @ 720 hours)
 Elongation: 348%

Temperature Range: Designed for continuous environments from -30° F and not exceeding 167° F (ASTM D 746)

Chemical Resistance: Resistant at ambient temperature to inorganic acids, oils, grease, detergents, brine and organic solvents except Methyl Ethyl Ketone (MEK), Tetra Hydro Furan (THF), Dimethyl Formamide (DMF), Methyl Iso Butyl Ketone (MIBK) and Phosphate Ester. Dri-Dek will withstand < 50% Nitric Acid concentration.

Dielectric Strength: 500volts/Mil (ASTM D 149) (non-conductive)

Insulation Resistance: 1000 Megaohms/1000ft. (UL 82-106)

Volume Resistivity: 1×10^{11} ohm-cm (ASTM 257057T)

Flammability: Flame resistant. Passed Vertical Flame Test UL 94V-O

©2006 Kendall Products

Kendall Products
2706 Horseshoe Drive South
Naples, Florida 34104
Tel: 239-643-0448
Fax: 239-643-7574