

Karaat™/Karaat Plus™ Nylon Mat Specifications

Carpet Specifications

Yarn	Continuous Filament Solution Dyed Nylon, Type 6 Nylon
Twist	Each strand of yarn contains two plies of fiber that have been twisted individually 5.5 turns per 2.5cm and then twisted together at 4.5 turns per 2.5cm. The yarn is then heat set to permanently maintain the hard twist.
Weight	820 gr/m ²
Pile Thickness	10mm
Static Control	Rated at less than 1KV on AATCC134 electrostatic propensity test. Satisfies IBM test requirements.

Total Weight 2.82 kg/m²

Primary Backing Freudenberg LUTRADUR® Polyester Spun bound Non-woven Fabric 130 gr/m²

Rubber Backing 100% Nitrile rubber for maximum oil resistance, weight reduction and flexibility. Compression molded with reinforced borders on all four side

Border Thickness: 2.5mm

Body Thickness: 1.5mm

Border Width 2 cm

Size Variance +/-2%

Flammability Passes standards for EN ISO 9239-1 (2010)