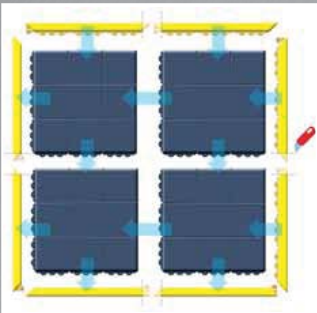# 656S Niru® Cushion-Ease Nitrile Solid™













- 100% nitrile rubber compound, oil proof
- Closed anti-slip "pebble structure" surface.
- This interlocking mat allows on-site customization. Square snap together units of 91x91 cm that can be assembled effortlessly and laid out from wall to wall or as islands, in any direction or shape.
- Compatible with patented MD-Ramp System™ for smart safety bevelling solutions; allow out and inside corners.
- Superb anti-fatigue properties due to its unique design underneath and high quality resilient rubber compounds.
- Designed to yield a long service life.
- Resistant to most chemicals and extreme temperatures.
- Free of silicone therefore safe for vehicle painting facilities.

## 656S Niru® Cushion Ease Nitrile Solid™

| PRODUCT SPECIFICATIONS | |
|---|---|
| Designation | Industrial matting |
| Type | Anti-fatigue |
| Description | Modular system, anti-slip « pebble structure » surface, oil proof |
| Material | 100% nitrile rubber compound |
| Process | Compression moulding |
| Category | Best |
| Recommended use | Heavy duty – dry industrial environments |
| Colours | Black |
| Weight | 14.5 kg/m² |
| Thickness | 19 mm |
| Standard sizes | 91 cm x 91 cm |
| Custom sizes | N/A |
| Special remarks | Accessories: MD Ramp System™ male and female attachable bevels 91 cm, black or yellow. |

| PRODUCT TESTING | | | |
|---|---|---|---|
| **Tests** | | **Norms** | **Results** |
| Compression deflection | | U.S. | |
| | @ 25% | ASTM D575 | 37.0 lb/in² |
| | @ 50% | ASTM D575 | 98.9 lb/in² |
| Foam battery | | ASTM D3574 | |
| Abrasion resistance | | ASTM D3884-01 | |
| | 500 Cycles | | |
| | 5000 Cycles | | 1.50% weight loss |
| Static coefficient of friction | | ASTM C1028-96 | 0.88 |
| Elongation | | ASTM D412 | 451.8% |
| Breaking load | | ASTM D412 | |
| Graves tear strength | | ASTM D 1004 | |
| Hardness | | ASTM D2240-02 | 50 Shore A |
| Anti-slip | | DIN 51130 and BG-RULE BGR181 | |

| FIRE TESTING | | | |
|---|---|---|---|
| | Critical radiant flux | ASTM E-648 | |
| | Fire retardancy | DIN4102 | |
| | | EN 13501-1 | |
| | Flammability test | ASTM D2859 | |
| ESD | | ANSI ESD S7.1 50% Humidity | |
| Sustainability | | • Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals) | |