NEXUS
ENGINEERING & CONTRACTING

Technical Data Sheet
Marble Protection Film (TPU)

Property	Specification
Material	Thermoplastic Polyurethane (TPU)
Total Thickness	0.70 mm
Finish	High Gloss or Matte
Self-Healing	Heat activated, minor scratches recover
Scratch Resistance	High / anti-scratch surface coating
Chemical Resistance	Resistant to household cleaners, diluted acids/alkalis
Anti-Etching	Protects natural marble from acidic liquids
Stain Resistance	Excellent
UV Resistance	Non-yellowing, UV stabilized
Hydrophobic/Oleophobic	Yes
Optical Clarity	>99%
Operating Temperature	-30°C to +80°C
Adhesive	Optically clear removable acrylic
Removal	No adhesive residue under normal conditions
Application	Marble, granite, quartz, porcelain, stone countertops & wall cladding

Installation: Surface must be clean, dry and free of contaminants. Apply by trained personnel.

Storage: Store indoors at 10–30°C away from sunlight.

Warranty: Subject to correct installation and normal service conditions.

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