

C-03

COMPOSITE PANEL MATERIAL DATA SHEET (MDS) COMPILATION

SCOPE

Compilation of certified material property data for the Reinforced Reaction Injection Moulded (RRIM) composite panel formulation used in Green Scooter products. The output is the Material Data Sheet pack that OEMs require before accepting a composite supplier into engineering evaluation.

DELIVERABLES

- Test specimens prepared and tested per ASTM D638 (tensile), D790 (flexural), D5628 (impact), D7264 (stiffness).
- Thermal cycling data per relevant ASTM and ISO methods.
- Certified Material Data Sheet document signed by the laboratory authority.
- Raw test data files.

ACCREDITATION AND TIMELINE

Framework: ASTM D638, D790, D5628, D7264. SANAS accreditation required. **Delivery:** 6 to 8 weeks from quotation acceptance.

QUOTATION MUST INCLUDE

- Itemised pricing per test specimen and reporting deliverable, in ZAR ex VAT.
- Confirmation of SANAS accreditation scope.
- Indicative delivery timeline from quotation acceptance.
- Payment terms and quotation validity period (minimum 30 days).
- Assumptions, exclusions and specimen-supply expectations.
- B-BBEE level if available.

SUBMISSION DEADLINE

MONDAY 29 JUNE 2026 · 17H00 SAST

SUBMIT TO

admin@greenscooterza.com

Reference: GS-RFQ-C-03-OPEN-2026