

TECHNICAL DATASHEET

Compound QC-NS01

PRODUCT DESCRIPTION

QC-NS01 is a PP-based compound, engineered with 30% minerals to provide a balance of properties including stiffness, durability, and impact resistance.

TYPICAL APPLICATIONS

Injection Moulding

RECOMMENDED USAGE

For further recommendations, please refer to our Technical Department.

TYPICAL PROPERTY VALUES

| PROPERTY | UNIT | VALUE RANGE | METHOD |
|--------------------------------|-------------------|---------------|-----------------|
| Specific Density | g/cm ³ | 1.050 - 1.170 | ASTM D792 |
| Melt Flow Rate (190°C, 2.16Kg) | g/10 min | 8.00 – 13.00 | ASTM D1238 |
| Mineral Content | % | 28 - 32 | ASTM D5630 |
| Moisture Content | % | < 0.06 | In-house Method |

PACKING

Pellet form, packed in PE bags of 25Kg each or 1,100Kg IBC bags.

STORAGE AND HANDLING

Not to exceed 6 months. Storage in very humid areas or under direct sunlight should be avoided.

SAFETY

Not classified as hazardous material.

RECYCLING

This product can be recycled using current methods of shredding and cleaning. Production waste should be properly segregated and kept clean to facilitate direct recycling.