

# B621J: heavy weight waterworks grade

| Property                 | Test Condition          | Typical values | Unit              |
|--------------------------|-------------------------|----------------|-------------------|
| Melt Flow Rate           | 190°C, 10kg<br>2 mm die | 4              | g/10min           |
| Density                  |                         | 1.8            | g/cm <sup>3</sup> |
| Flexural Strength        | 23°C, 50%               | 68             | MPa               |
| Flexural Modulus         |                         | 5,600          | MPa               |
| Flexural Elongation      |                         | 2.2            | %                 |
| Charpy impact, unnotched | 23 °C, 50%              | 15             | kJ/m <sup>2</sup> |
| Charpy impact, notched   |                         | 2.5            | kJ/m <sup>2</sup> |

## GG B621JJ

Standard waterworks grade. Granules based on polypropylene and natural fibres, which combines very high stiffness and strength with moderate impact strength. Its excellent heavy weight outdoors properties and moisture stability make it suitable for sweat- and salt water use. Typical markets are within shoreline protection- and artificial reef applications.

## Contact us for advice

It is not always easy to select the grade which most fit to your product specs. Our [experts](#) have a long tradition in polymer material properties, bio-plastics and how to process these into products. Please [contact](#) us for further help, or mail us: [info@greengran.com](mailto:info@greengran.com).

