

# F022J: V0 flame retardant grade

Property	Test Condition	Typical values	Unit
Melt Flow Rate	220°C, 10kg 2 mm die	≥13	g/10min
Density		≥1.25	g/cm <sup>3</sup>
Flexural Strength	23°C, 50%	≥70	MPa
Flexural Modulus		≥5,500	MPa
Flexural Elongation		≥2.0	%
Charpy impact, unnotched	23 °C, 50%	≥19	kJ/m <sup>2</sup>
Flammability UL 94	4 mm	V0	-

## GG F022J

General purpose flammability grade. Granules based on polypropylene, natural fibres, and halogen-free additives, which combines high stiffness with V0 flame retardant properties. It is suitable for production of complex articles with long flow paths. Typical markets are within E&E- and housing 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).

