

F023J: 5VB flame retardant grade

Property	Test Condition	Typical values	Unit
Melt Flow Rate	220°C, 10kg 2 mm die	≥6	g/10min
Density		≥1.20	g/cm ³
Flexural Strength		≥70	MPa
Flexural Modulus	23°C, 50%	≥5,300	MPa
Flexural Elongation		≥2.0	%
Charpy impact, unnotched	23 °C, 50%	≥10	kJ/m ²
Flammability UL 94	4 mm	5VB	-
	1.75 mm	V0	-

GG F023J

Special purpose flammability grade. Granules based on polypropylene, natural fibres, and halogen-free additives, which combines high stiffness with 5VB flame retardant properties and V0 at thin wall. It is suitable for production of complex articles with long flow paths and thin walls. 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.

