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FRPE Masterbatch		Technical Data Sheet	
CC101-2001		Date of Origin:	3/26/2018
		Latest Revision:	11/2/2021

Description: Halogenated flame retardant thermoplastic compound used for insulation and spline extrusion intended for data communications cable.

Material Property	Typical Values	Test Method
Specific Gravity	1.15	ASTM D792
Melt Flow Rate (190°C @ 10kg, gm/10 min)	7.0	ASTM D1238
Tensile Strength (PSI)	>2500	ASTM D412
Elongation (%)	>350	ASTM D412
Limiting Oxygen Index (%)	26	ASTM D2863
Dielectric Constant (100 MHz @ 23°C)	2.44	ASTM D150
Heat of Combustion (BTU/lb)	<14500	ASTM D5865
REACH/RoHS Compliant	YES	-

ASTM Test methods are listed for reference only. Actual testing performed according to modified equipment and conditions. Specific test methods available upon request. The data presented here is intended for product selection purposes only. Typical properties represent data characteristics of the product, but do not necessarily reflect minimum values during normal testing. Please consult CCG Customer Service for detailed specifications.