



185 South Broad Street
 Pawcatuck, CT 06379
 Phone: 860-599-5877
 Fax: 860-599-5461
 E-Mail: customerservice@cablecomponents.com

FluoroFoam® Masterbatch FEP	Technical Data Sheet	
CC301-26CM-51 3P	Date of Origin:	4/26/2016
	Latest Revision:	11/2/2021

Description: Masterbatch (MBC) FluoroFoam® FEP chemically foamable fluoropolymer pellets available for wire and cable insulation and jacketing material. FluoroFoam® MBC foamable pellets are intended to be blended with FEP to achieve customer's desired expansion rate.

Material Property	Typical Values	Test Method
Dielectric Constant	2.1	ASTM D1531
Specific Gravity	2.20	ASTM D792
Melt Flow Rate (372 °C @ 5kg, g/10 min)	24-30	ASTM D1238
Melting Point (°F)	500	D.S.C
Limiting Oxygen Index (%)	95	ASTM D2863
Operating Temperature (°F)	390	UL 444
REACH/RoHS Compliant	Directive 2002/95/EC RoHS/RoHS 2 Compliant	-
NFPA 70 National Electric Code Plenum References	NFPA 262 (UL 910) CSA FT6	-
UL Designation	UL Recognized Component Plenum Cable Compound (QMTM2.E324802)	-
Standard Packaging	Up to 2200 lb Gaylords or 200 lb Drums	

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.