



Kemgard™

Flame Retardant · Smoke Suppressant

Kemgard 911C Decreases Isothermal Weight Loss And Increases CTI in FR Nylon 6/6

Application Bulletin #2110

Nylon 6/6

FORMULATION	1	2
Common Ingredients		
Nylon 6/6	78%	78%
Dechlorane Plus(Oxy Chem)	16%	16%
Variables:		
Antimony Trioxide	2%	0%
<i>KEMGARD 911C</i>	0%	2%
Zinc Borate	4%	4%
CTI (K°)Volts	350	500
Isothermal Weight loss@320°C	11.2%	8.9%
UL 94 (1.6mm&3.2mm))	VO	VO

Data provided by OxyChem

KEMGARD 911C Benefits

- Reduces Isothermal weight loss
- Allows for Higher Molding Temperature
- Reduces Mold Corrosion
- Provides increase in Processing Temperature
- Improves CTI in excess of 40%



SHERWIN-WILLIAMS CHEMICALS

Technical Service: 601 Canal Road, Cleveland, OH 44113 USA; Ph#: (216) 566-2944, Fax#: (216) 566-3837
Customer Service: Post Office Box 1028, Coffeyville, KS 67337 USA; Ph#: (620) 251-0072, Fax#: (620) 251-7276

www.kemgard.com