



Kemgard™

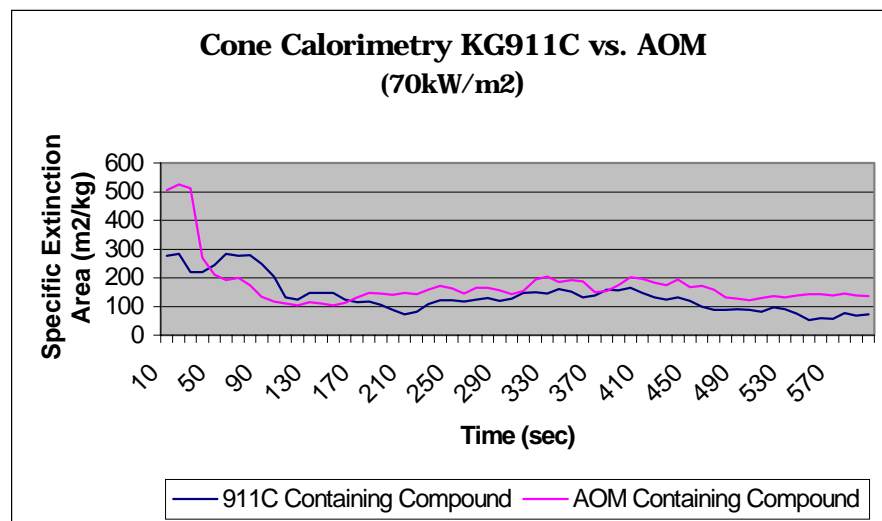
Flame Retardant · Smoke Suppressant

Kemgard 911C Comparison to AOM in Cone Calorimeter Low Smoke Wire and Cable Formula

Application Bulletin #2020

<u>Cone Calorimetry Data</u>	<u>Kemgard 911C</u>	<u>AOM</u>
Average Heat Release (kW/m ²)	52.01	50.04
Average Smoke Yield (m ²)	0.052	0.052
Peak Heat Release Rate(kW/m ²)	74.70	76.65
Peak Heat Release(kJ)	3.95	4.38
Peak Smoke (m ²)	0.095	0.125

Flexible PVC



Common Ingredients

Oxyvinyl 240, Halstab H-695 - 7phr, ATH - 30phr, Antimony Trioxide- 3phr,
Santicizer 2148 - 20phr, Uniplex FRP 45 - 20phr, Calcium Carbonate - 10phr

Smoke Suppressant added at 20phr



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