

MERCEDES TEXTILES VS COMPETITORS

KRAKENEXO®



**MERCEDES
TEXTILES LIMITED**
Innovation delivered.™



RADIANT HEAT TEST RESULTS SUMMARY

The major revision in the NFPA 1961 2020 edition is the new requirement that 1½ in. to 3 in. attack hose is to be tested in accordance with the radiant heat test in ANSI/UL 19, Lined Fire Hose and Hose Assemblies. The results below compare our KrakenEXO® with some of the competitor hoses.

Within 1 minute and 30 seconds, the 1¾" KrakenEXO® has already begun to self protect, minimizing leakage to a maximum of 0.05 GPM. Competitors hose leakage results are 60 to 900 times more water loss than our KrakenExo®.

STEP 1 2020 UL RADIANT HEAT TEST

Exposure Duration per 2020 UL Radiant Heat requirements (time until hose loses 20 PSI)

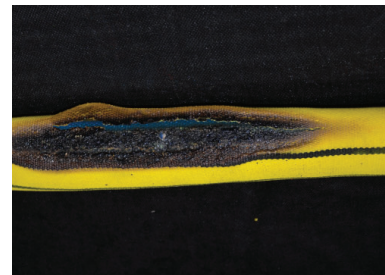
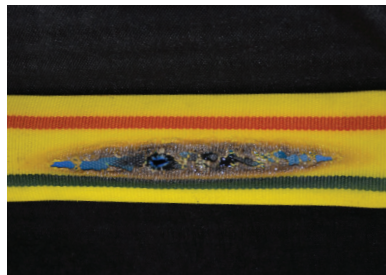
**MERCEDES TEXTILES
1 ¾" KRAKENEXO®
MERTEX® LINED**

**EXPOSURE DURATION
1 MIN. 30 SEC.**



**COMPETITOR
1 ¾" THRU THE
WEAVE LINED**

**EXPOSURE
DURATION
2 TO 4 MINUTES**



STEP 2 HIGH PRESSURE TEST - 150 PSI

After the radiant heat tests, the hose is tested at 150 PSI and the water loss is measured with a flow meter.

**MERCEDES TEXTILES
1 ¾" KRAKENEXO®
MERTEX® LINED**

**AVERAGE LEAKAGE
RATE 0.05 GPM**



**COMPETITOR
1 ¾" THRU THE
WEAVE LINED**

**60 TO 900 TIMES
MORE WATER LOSS
THAN KRAKENEXO®**

