

AEROFLEX[®]

closed cell elastomeric thermal insulation

THE IDEAL EPDM THERMAL INSULATION
FOR HVAC&R



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ADVANTAGE OF EPDM INSULATION

1. LOW TOXIC SMOKE

MICROWAVE TEST

EPDM INSULATION



NO SMOKE



STILL FLEXIBLE

NBR INSULATION



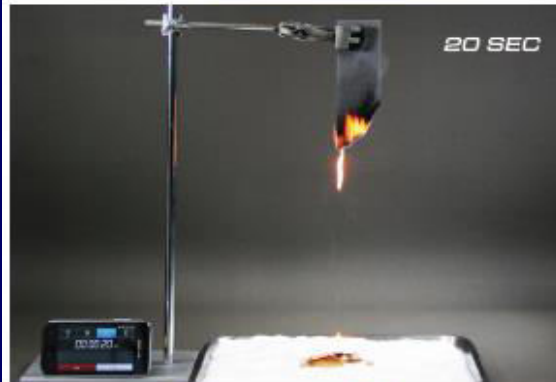
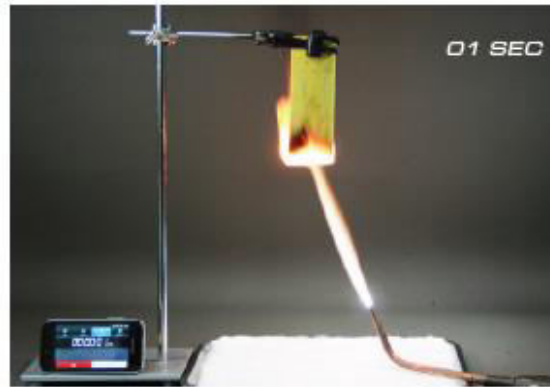
TOXIC SMOKE



CRACK

1. LOW TOXIC SMOKE

FLAMMABILITY TEST



PE. Foam

PU. Foam

AEROFLEX[®]

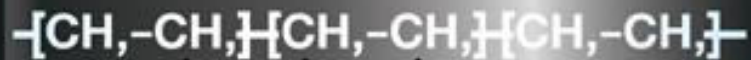
ADVANTAGE OF EPDM INSULATION

2. EXCELLENT UV RESISTANCE

EPDM IS SATURATED AND NON POLAR RUBBER,
SO IT HAS LONGER SERVICE LIFE AND WILL NOT CRACK

EPDM SYNTHETIC RUBBER:

- SATURATED RUBBER
- NON POLAR RUBBER



CH₂

C=CH-CH₂



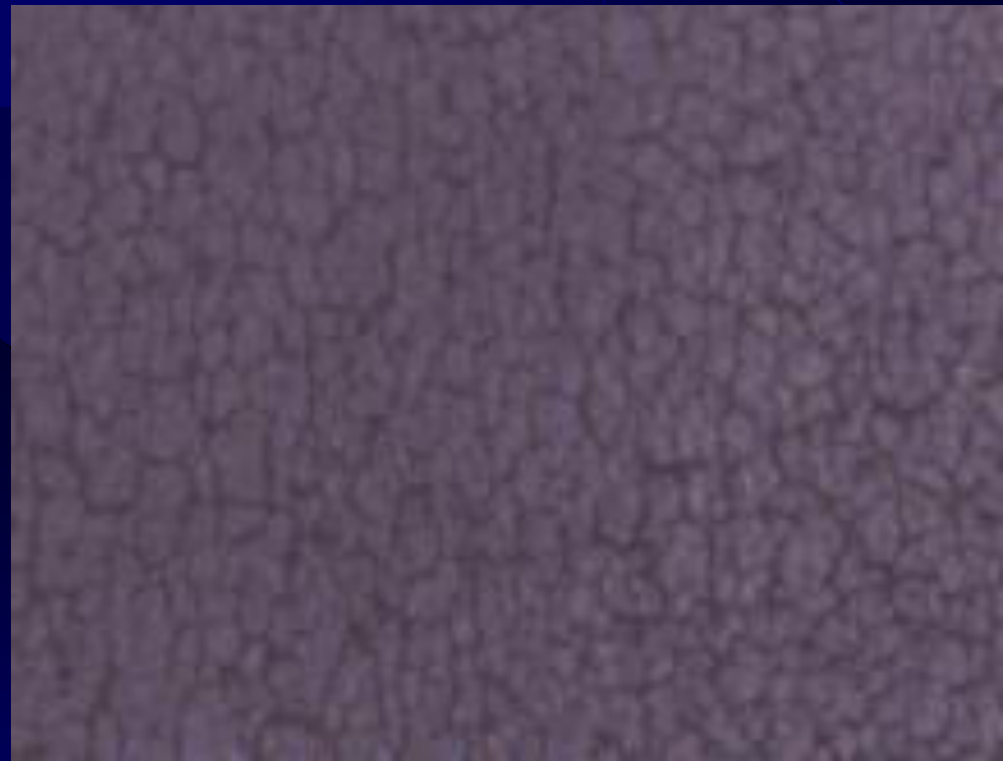
ADVANTAGE OF EPDM INSULATION

2. EXCELLENT UV RESISTANCE

THREE MONTHS EXPOSED TO THE SUNLIGHT



EPDM



NBR



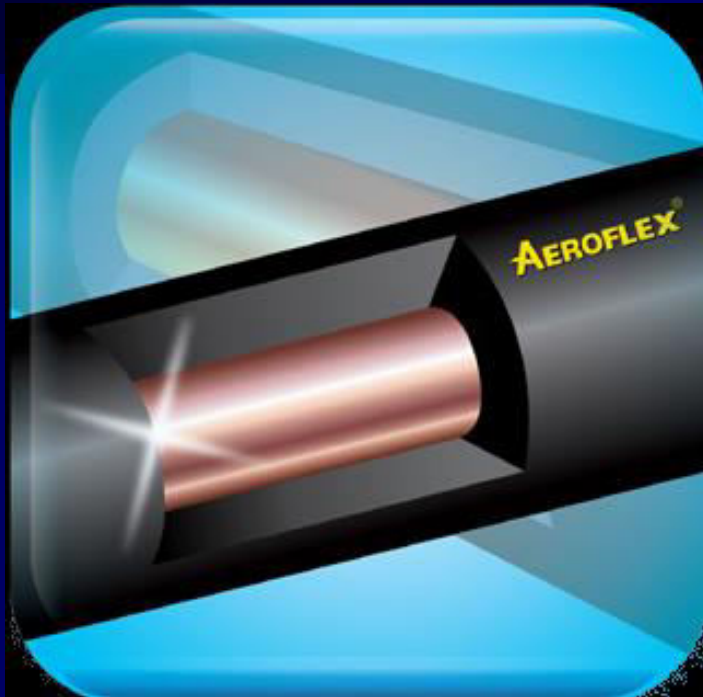
NBR



NBR

ADVANTAGE OF EPDM INSULATION

3. NO CORROSION ON COPPER PIPE



**EPDM INSULATION
NO CORROSION**



**NBR INSULATION
CORROSION**

ADVANTAGE OF EPDM INSULATION

4. WIDE TEMPERATURE RANGE



Wide temperature continuous service ranging from -57°C to +125°C.



-50°C to +105°C

ADVANTAGE OF EPDM INSULATION

5. MORE TABLE K VALUE IN THE LONG RUN

K. Value (W/mK)

