What to Consider:

- **OVERALL RESISTANCE**
  - **BUR**: Poor Resistance
  - **MODIFIED BITUMEN**: Poor Resistance
  - **EPDM**: Poor Resistance
  - **TPO**: Poor Resistance
  - **PVC**: Great Resistance
  - **KEE**: Great Resistance

- **MAINTENANCE**
  - **BUR**: High Maintenance
  - **MODIFIED BITUMEN**: High Maintenance
  - **EPDM**: Flame retardant version increases cost
  - **TPO**: Retardants difficult to add without affecting properties
  - **PVC**: Overall, a great flame retardant.
  - **KEE**: Flame retardants easily compound and inherent flame suppressant chlorine.

- **ADDITIONAL AGGREGATE**
  - **BUR**: Aggregate Required
  - **MODIFIED BITUMEN**: Aggregate Required
  - **EPDM**: Flame retardant version increases cost
  - **TPO**: Retardants difficult to add without affecting properties
  - **PVC**: Overall, a great flame retardant.
  - **KEE**: Flame retardants easily compound and inherent flame suppressant chlorine.

- **INCREASED COSTS**
  - **BUR**: High Maintenance
  - **MODIFIED BITUMEN**: Aggregate Required
  - **EPDM**: Flame retardant version increases cost
  - **TPO**: Flame retardants easily compound and inherent flame suppressant chlorine.
  - **PVC**: Overall, a great flame retardant.
  - **KEE**: Flame retardants easily compound and inherent flame suppressant chlorine.

Check out this video to see a lab test on some of the most popular roofing materials used today.