

Construction Specification 41    Material Specification 536

Watershed \_\_\_\_\_ Site No. \_\_\_\_\_ Contract No. \_\_\_\_\_

Bid Schedule No. \_\_\_\_\_ Quantity \_\_\_\_\_ feet

Contractor \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

**Information below is to be completed by the contractor or supplier**

Brand Name \_\_\_\_\_

Manufacturer \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Supplier \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Reference Specs  
ASTM C 990

**Bitumen Sealants**

Chemical Composition:

Bituminous (>50%) \_\_\_\_\_ %

Inert Materials (>25%) \_\_\_\_\_ %

Volatile Materials (3% maximum) \_\_\_\_\_ %

Physical Properties:

Specific Gravity at 77° F (1.15-1.40) \_\_\_\_\_

ASTM D 71

Ductility at 77° F (≥5 cm) \_\_\_\_\_ cm

ASTM D 113

Softening Point (≥320° F) \_\_\_\_\_ °F

ASTM D 36

Flash Point, C.O.C. (≥350° F) \_\_\_\_\_ °F

ASTM D 92

Fire Point, C.O.C. (≥375° F) \_\_\_\_\_ °F

ASTM D 92

Penetration at 77° F (50-120) \_\_\_\_\_

ASTM D 217

**Butyl Rubber**

ASTM C 990

Chemical Composition:

Bituminous (>50%) \_\_\_\_\_ %

Inert Materials (>30%) \_\_\_\_\_ %

Volatile Materials (3% maximum) \_\_\_\_\_ %

Physical Properties:

Specific Gravity at 77° F (1.15-1.40) \_\_\_\_\_

ASTM D 71

Ductility at 77° F (≥5 cm) \_\_\_\_\_ cm

ASTM D 113

Flash Point, C.O.C. (≥350° F) \_\_\_\_\_ °F

ASTM D 92

Fire Point, C.O.C. (≥375° F) \_\_\_\_\_ °F

ASTM D 92

Cone Penetration at 77° F (50-120) \_\_\_\_\_ mm

ASTM D 217

Compression Test at 77° F (<100) \_\_\_\_\_ lb/cu in

Compression Test at 32° F (<200) \_\_\_\_\_ lb/cu in

This item meets standard requirements in the current specifications of the Federal Government and the American Society for Testing and Materials (ASTM) as listed above.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title