



**“Quality Manufactured Components... Making
Construction Systems Perform Better Since 1958”**

ROOFING ASPHALT

ASTM D312-16

(Produced in Venezuela)

Description

Continental Materials supplies Venezuelan produced Roofing Asphalt products that are manufactured from petroleum based materials, processed to various softening points and penetrations, meeting required specifications for Roofing System installations. Materials provided meet or exceed the requirements of ASTM D312-16 - Standard Specification for Asphalt Used in Roofing.

Uses

Continental Material’s Roofing Asphalt products are developed for use as a mopping layer in the construction of membrane roof systems in conjunction with felts, glass mats or modified bitumen roll products. Also used as the adhesive component in flood-coat and gravel commercial roof system surfaces.

Typical Physical Properties

Asphalt Type	Type IV (VEN)	
Physical Requirements	Min	Max
Softening Point - R&B (°F)	210	225
Flash Point, C.O.C. (°F)	500	-
Penetration:		
units dmm @ 77°F	12	25
Ductility, at 77°F, cm	1.5	-
Solubility in Trichloroethylene, %	99	

Sampling and Test Methods

Waterproofing Asphalt is tested in accordance with the following ASTM standards:

- D449** SPECIFICATION FOR ASPHALT USED IN DAMPPROOFING AND WATERPROOFING
- D92** TEST METHOD FOR FLASH AND FIRE POINTS BY CLEVELAND OPEN CUP TESTER
- D5** TEST METHOD FOR PENETRATION OF BITUMINOUS MATERIALS
- D36** TEST METHOD FOR SOFTENING POINT OF BITUMEN (RING-AND-BALL APPARATUS)
- D2042** TEST METHOD FOR SOLUBILITY OF ASPHALT MATERIALS IN TRICHLOROETHYLENE
- D140** PRACTICE FOR SAMPLING BITUMINOUS MATERIALS
- D113** TEST METHOD FOR DUCTILITY OF BITUMINOUS MATERIALS