

BUILT-UP ROOFING ASPHALT

Product Information Sheet

Description

Anchor Matcon’s Built up Roofing Asphalt products are manufactured from selected petroleum based materials and processed to various softening points and penetrations, meeting required specifications as outlined in ASTM D-312. It is supplied in tank vehicles and cartons

Typical Physical Properties

	Range	Range	Range	Range
Property	Type I	Type II	Type III	Type IV
Color	Dark Brown to Black	Dark Brown to Black	Dark Brown to Black	Dark Brown to Black
Softening Point ASTM D-36	135-151 ^o F	158-176 ^o F	185-205 ^o F	210-225 ^o F
ASTM D-5 Penetration @ 32 °F	3	6	6	6
ASTM D-5 Penetration @ 77 °F	18-60	18-40	15-35	12-25
ASTM D-5 Penetration @ 115 °F	90-180	100 max.	90 max.	75 max.
Flash Point (COC) ASTM D-92	500 ^o F minimum	500 ^o F minimum	500 ^o F minimum	500 ^o F minimum
Solubility in trichloroethylene (%) ASTM D2042	99.0 minimum	99.0 minimum	99.0 minimum	99.0 minimum
Ductility @ 77 °F, cm ASTM D113	10.0	3.0	2.5	1.5
Typical Application Temperature For Hand Mopping EVT* @ 125 CPS ± 25°F	350	375	420	445
Typical Application Temperature For Machine Spreader EVT* @ 75 CPS ± 25°F	370	395	450	475

*Note: Equiviscous Temperature (EVT) is the temperature at which the liquidity of the asphalt gives the contractor the best opportunity of achieving interplay moppings in the 25 pounds per square range. The viscosity, and consequently the temperature, is different for hand-mopping versus machine application

Asphalts shall be homogenous and free of water and shall conform to these physical properties.

Anchor Matcon Asphalt exceeds physical characteristics of ASTM