



External Joint Wrap

CHEMICAL COMPOSITION	SPECIFICATION	REQUIREMENTS	C-56-R
Content of Hydrocarbon — % by weight	ASTM D4-86	50-70	51.37
Inert Material Filler — % by weight	AASHTO T III	30-50	45.80
Volatile Matter — % by weight	ASTM D-6	2.0 max	0.9

CHEMICAL RESISTANCE (TOTAL IMMERSION - 30 DAYS)

5% Sulfuric Acid		No Visible Deterioration
5% Hydrochloric Acid		No Visible Deterioration
5% Potassium Hydroxide		No Visible Deterioration
Saturated Hydrogen Sulfide Solution		No Visible Deterioration

PHYSICAL PROPERTIES

Specific Gravity — 77 °F	ASTM D-71	1.2 – 1.35	1.29
Ductility — 77 °F	ASTM D-113	5.0 min.	13.0
Softening Point — °F	ASTM D-36	320 min.	350 °F
Penetration — 77 °F	ASTM D-217	50-120	103
Flash Point C.O.C. °F	ASTM D-92	600 min.	610
Fire Point C.O.C.	ASTM D-92	625 min.	635
Storage Life			Indefinite
Application Temperature Range			10° - 125°F
Service Temperature Range			-20°F - 200°F

Conforms to AASHTO M-198B and SS-S-210A