Year: 2024

CERTIFICATE OF COMPLIANCE

We certify that RUB'R-NEK LTM® is in compliance with the Butyl Rubber Base Flexible Gasket Certification to ASTM C 990-09 Type 6.2 Joints for Concrete Pipe, Manholes, and Precast Box Sections and AASHTO Designation M-198 75 I, Type B, Flexible Plastic Gasket (Bitumen).

In absence of a specific batch number or other means of identifying the date of manufacture, we certify that all batches of Rub'R-Nek LTM meet the following specification requirements.

Product: RUB'R-NEK LTM®

Testing In Accordance to ASTM C990-09 Specification for Butyl Sealant

Physical Property	Test Method	Specification Requirement
Butyl Rubber (hydrocarbon blends), % by Weight	ASTM D4	50 Min.
Ash-Inert Mineral Matter, % by Weight	AASHTO T111	30 Min.
Volatile Matter, % by Weight	ASTM D6	3 Max
Specific Gravity at 77°F	ASTM D71	1.15 Min / 1.40 Max
Ductility at 77°F, cm	ASTM D113	5.0 Min.
Flash Point C.O.C.	ASTM D92	350°F min.
Fire Point C.O.C	ASTM D92	375°F
Rebound Test at 77°F Rebound Test at 32°F		3% to 15% 3% to 20%
Compression Test at 77°F, lbf/in.^{3} Compression Test at 32°F, lbf/in.^{3}	ASTM C972	100 max. 200 max.
Low Temperature Flexibility at −10°F	ASTM C765	180° bend, no cracking nor loss of adhesion
Elevated Temperature Flow, 14 Days at 158°F	ASTM C766	No sag nor change in extruded shape
Adhesion After Impact	ASTM C766	No greater loss than 50% of adhesion
Cone Penetration at 77°F, dmm Cone Penetration at 32°F, dmm	ASTM D217	50 to 100 30 min.
Chemical Resistance	ASTM C990 Sec. 9.1.11- AASHTO M 198-75 Type B	No deterioration

This certification does not guarantee any field application or testing performance criteria. These criteria are controlled by product dimensions and tolerances, as well as field installation conditions and techniques, which are outside the control of the manufacturer.

PRESS-SEAL CORPORATION

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Quality Manager

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