

Kent Seal #2, Premium Grade Butyl Sealant

Technical Data Sheet

Description

Kent Seal #2 is a premium grade butyl based sealant designed to be permanently flexible, tacky, moisture resistant and resistant to deterioration due to dilute chemical exposure.

Approvals

Meets or exceeds material requirements* of:

- ASTM C990-96
- SS-2-210
- SS-S-210A

Use

Flexible rope gasket for sealing joints in precast concrete.

Limitations

Not recommended for use with oils or hydrocarbon solutions.

Packaging

Kent Seal is supplied in roll form, on easy release liner.

Instructions

All installation surfaces must be clean and dry. Primer is recommended for damp concrete and installations below 40°F (5°C).

Application Properties	
Service Temperature	-40°F to 250°F -40°C to 120°C
Application Temperature	0°F to 120°F -18°C to 50°C
Storage	Under 120°F Under 50°C
Shelf Life	1 year

* Except for flash point & fire point.

Technical Data		
Physical Properties	Typical Values	Test Method
Color	Black	Visual
S.G.	1.25 to 1.35	ASTM D71
Hydrocarbon Content	50% Min.	ASTM C990
Ash Content	45% to 48%	AASHTO T111
Ductility @ 77°F (25°C)	6.0 cm	ASTM D113
Rebnd./Recov. @ 77°F (25°C)	4% to 7%	ASTM C972
@ 32°F (0°C)	5% to 10%	
Comp. Index @ 77°F (25°C)	(lbf per cu.in.) 40 to 55	ASTM C972
@ 32°F (0°C)	130 to 160	
Solids Content	99%	ASTM D6
Elevated Temperature Flow	No sag or shape change after 14 days @ 158°F (70°C)	ASTM C766
Adhesion After Impact	No loss of adhesion	ASTM C990
Cone Penetration @ 77°F (25°C)	55 to 85	ASTM D217
Chemical Resistance	No visible change after 30 days immersion in 5% solution of HCL, H2SO4, NaOH, KOH, H2S	SS-S-201 Sec. 3.6
Low Temperature Flexibility	No cracking or adhesion loss @ -10°F (-23°C)	ASTM C765

Note: The foregoing information is published as general information only.



Head Office & Canadian Manufacturing Facility

77 Carlingview Drive
Toronto, Ontario Canada M9W 5E6
☎ (416) 675-7822 TOLL FREE (800) 268-8479
FAX (416) 674-6960 TOLL FREE (888) 674-6960

U.S.A. Manufacturing Facility

871, Deming Way
Sparks, Nevada, USA 89431
☎ (702) 359-7016 TOLL FREE (800) 648-1266
FAX (702) 359-0873