8540-2749-3937-6032

TEST REPORT

1. NO : CT18-106938

Reissuance(R1)
Date : 2019.03.20

2. Client
   - ○ Name : Dow Chemical Silicones Korea Ltd.
   - ○ Address : 16th Fl, Trade Tower, 511, Youngdongdaero, Gangnam-gu, Seoul 06164, Korea
3. Date of Test : 2018.10.10 ~ 2019.03.20
4. Use of Report : Qaulity Control
5. Test Sample : DOWSIL ™ 983
6. Test Method
   (1) ASTM C1184-14
7. Test Results

1) DOWSIL ™ 983

Test Item(s)	Unit	Test Method	Test Results	Remark
Rheological Properties	-	(1)	Pass	(23±2) ℃, (50±5)% R.H.
Extrusion Rate	s	(1)	5	(23±2) ℃, (50±5)% R.H.
Tack-Free Time	h	(1)	1	(23±2) ℃, (50±5)% R.H.
Hardness(Durometer, Type A)	-	(1)	39	(23±2) ℃, (50±5)% R.H.
Tensile value - standard conditions	kPa	(1)	796	(23±2) ℃, (50±5)% R.H.
Tensile value - [(88 ± 2) ℃, 1 h]	kPa	(1)	701	(23±2) ℃, (50±5)% R.H.
Tensile value - [(-29 ± 2) ℃, 1 h]	kPa	(1)	732	(23±2) ℃, (50±5)% R.H.
Tensile value - water immersion	kPa	(1)	678	(23±2) ℃, (50±5)% R.H.
Heat Aging - weight loss	%	(1)	4	(23±2) ℃, (50±5)% R.H.
Heat Aging - cracking, chalking	-	(1)	Pass	(23±2) ℃, (50±5)% R.H.

---- End of Report ----

Affirmation	Tested By Name : HONG SUNG ROG	Technical Manager Name : Shin, Hong Chul

Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the qualities of the lot from which the sample was taken or of apparently identical or similar products. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr).

2019.03.20

Korea Conformity Laboratories President Yoon, Kap Seok

Address : 28115 73, Yangcheong 3-gil,Ochang-eup,Cheongwon-Gu,Cheongju-Si,Chungbuk,Korea 82-43-718-9005
Result Inquiry : Construction Materials Testing Center 82-43-210-8948



