

Certificate of Analysis

for

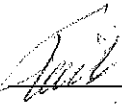
3M C-18 SD SPE 90mm Disks

3M Product ID: 98-0604-0221-5
3MLot# 311421D

Certificate Date: 15-Aug-18
SAP ID: 7000133914

Property (Units)	Avg thick (mil)	Avg flow (min/L)	Recovery (%)	Swell (mm)
Test Method	5136	5133	5103	5386
Specification	30.0 +/- 2.0	1.50 - 4.00	≥ 80.00	≤103
Membrane Lot #				
311421D	28.2	2.2	91.6	91.6

This is to certify that the material shipped on this order is in conformance with 3M specifications.

3M Company Quality Assurance  TA

Important Notice to Purchaser:

The seller's and manufacturer's only obligation will be to replace the quantity of the product proved to be defective. Neither the seller nor 3M will be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user must determine the suitability of the product for his or her intended use.