



REALM Reopening Archives, Libraries, and Museums

COVID-19 Survival on Materials Held by Archives, Libraries, and Museums

Material	Survival Time (Days)	Test Number & Date
Archival folders (stacked)	2	Test 2, 7/20/2020
Book cover, hardback (buckram cloth)	1	Test 1, 6/22/2020
Book cover, hardcover (stacked)	6+	Test 4, 9/3/2020
Book cover, softback	1	Test 1, 6/22/2020
Book cover, softback (stacked)	6+	Test 4, 9/3/2020
Book covering, plastic (biaxially oriented polyester film)	3	Test 1, 6/22/2020
Children's board book (stacked)	4	Test 2, 7/20/2020
DVD	5	Test 3, 8/18/2020
DVD case	1	Test 1, 6/22/2020
DVD case (stacked)	6+	Test 4, 9/3/2020
Expanded polyethylene foam (stacked)	6+	Test 4, 9/3/2020
Fabric, cotton (100% cotton)	Unable to determine	Test 5, 10/14/2020
Fabric, polyolefin (100% polyolefin)	1 hour, see test	Test 5, 10/14/2020
Leather book cover (Leather (circa 1861))	8+	Test 5, 10/14/2020
Leather, synthetic (Expanded polyvinyl chloride (PVC))	8+	Test 5, 10/14/2020
Nylon webbing (Nylon weave)	1 hour, see test	Test 5, 10/14/2020
Pages, Braille paper (stacked)	4	Test 2, 7/20/2020
Pages, glossy paper from a coffee table book (stacked)	4	Test 2, 7/20/2020
Pages, magazine	4+	Test 2, 7/20/2020
Pages, plain paper inside a closed book	3	Test 1, 6/22/2020
Plastic protective cover (stacked)	6+	Test 4, 9/3/2020
Plexiglass	5+	Test 3, 8/18/2020
Storage bag (flexible plastic)	5	Test 3, 8/18/2020
Storage container (rigid plastic)	5+	Test 3, 8/18/2020
Talking book, USB cassette	5+	Test 3, 8/18/2020

Courtesy of the Library Development unit of the Alaska State Library

