

1. Record Nr.	UNINA9910785454203321
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Titolo	Rhumb lines and map wars : a social history of the Mercator projection // Mark Monmonier
Pubbl/distr/stampa	Chicago : , : University of Chicago Press, , 2004 ©2004
ISBN	1-282-90461-2 9786612904615 0-226-53432-4
Descrizione fisica	1 online resource (xiv, 242 pages) : illustrations, maps
Classificazione	ND 8570
Disciplina	526/.82
Soggetti	Mercator projection (Cartography) Cartography - Social aspects Loxodrome Peters projection (Cartography) Navigation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 207-229) and index.
Nota di contenuto	Bearings straight? an introduction -- Early sailing charts -- Mercator's resume -- Revealing replicas -- The Wright approach -- Travelers' aide -- Soldiering on -- On track -- Wall maps and worldviews -- Size matters -- Points of view.
Sommario/riassunto	In Rhumb Lines and Map Wars, Mark Monmonier offers an insightful, richly illustrated account of the controversies surrounding Flemish cartographer Gerard Mercator's legacy. He takes us back to 1569, when Mercator announced a clever method of portraying the earth on a flat surface, creating the first projection to take into account the earth's roundness. As Monmonier shows, mariners benefited most from Mercator's projection, which allowed for easy navigation of the high seas with rhumb lines-clear-cut routes with a constant compass bearing-for true direction. But the projection's popularity among nineteenth-century sailors led to its overuse-often in inappropriate, non-navigational ways-for wall maps, world atlases, and geopolitical propaganda. Because it distorts the proportionate size of countries, the

Mercator map was criticized for inflating Europe and North America in a promotion of colonialism. In 1974, German historian Arno Peters proffered his own map, on which countries were ostensibly drawn in true proportion to one another. In the ensuing "map wars" of the 1970's and 1980's, these dueling projections vied for public support-with varying degrees of success. Widely acclaimed for his accessible, intelligent books on maps and mapping, Monmonier here examines the uses and limitations of one of cartography's most significant innovations. With informed skepticism, he offers insightful interpretations of why well-intentioned clerics and development advocates rallied around the Peters projection, which flagrantly distorted the shape of Third World nations; why journalists covering the controversy ignored alternative world maps and other key issues; and how a few postmodern writers defended the Peters worldview with a self-serving overstatement of the power of maps. Rhumb Lines and Map Wars is vintage Monmonier: historically rich, beautifully written, and fully engaged with the issues of our time.

2. Record Nr.	UNINA9910830224003321
Titolo	Polyester films : materials, processes and applications / / edited by Miko Cakmak and Jehuda Greener
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , [2023] ©2023
ISBN	1-119-53574-3 1-119-53577-8
Descrizione fisica	1 online resource (387 pages)
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Soggetti	Polyester films
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Properties -- 1.4 Light Management Films -- 1.5 Summary --
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Introduction -- 2.2 Thermoplastic Polyesters: PET, PBT, and PTT -- 2.3
Thermoplastic Polyesters Containing Cyclic Diols -- 2.4 Thermoplastic
Polyester Films: PET and PEN -- 2.5 Aromatic Polyesters -- 2.6
Thermotropic Main-Chain Liquid-Crystalline Polyesters -- 2.7 Wholly
Aliphatic Polyesters -- 2.8 Branched and Hyperbranched Polyesters --
2.9 Thermoplastic Polyester Elastomers and Multiblock Copolymers --
2.10 Biodegradable and Compostable Polyesters, and Polyesters
from Renewable Feedstocks -- 2.11 Dependence of Polyester
Properties on Polymer Entanglement Molar Mass -- 2.12 Polyester
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2.15 Polyester Degradation -- Acknowledgment -- References --
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Sommario/riassunto

"This book pulls together world-class experts to review the state-of-the-art materials and processing aspects of polyester film technology. Despite the technological and business importance of polyester films, there are very few books currently covering the topic of polyester films comprehensively -- including all aspects of the technology from first principles to practical applications. Covering topics such as optical and mechanical properties, microlayer coextrusion, dimensional control, and various film applications, this book includes the performance of real-life products and components used in everyday life"--
