
**Thermoplastic polymers for plain
bearings — Classification and
designation**

*Polymères thermoplastiques pour paliers lisses — Classification et
désignation*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2021

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	2
4 Classification and designation system.....	2
4.1 General.....	2
4.2 Data block 1.....	3
4.3 Data block 2.....	3
4.4 Data block 3.....	4
4.4.1 General.....	4
4.4.2 Polyamides.....	4
4.4.3 Polyethylenes.....	6
4.4.4 Polyalkyleneterephthalates.....	7
4.4.5 Other polymers.....	8
4.5 Data block 4.....	8
5 Designation examples.....	10
6 Ordering information.....	12
Annex A (informative) Properties and applications of the most common unfilled thermoplastic polymers.....	13
Annex B (informative) Fundamental application parameters.....	21
Bibliography.....	27