



**International
Standard**

ISO 27548

**Additive manufacturing of
plastics — Environment, health,
and safety — Test method for
determination of particle and
chemical emission rates from
desktop material extrusion 3D
printer**

*Fabrication additive de plastiques — Environnement, santé
et sécurité — Méthode d'essai pour la détermination des
taux d'émission de particules et de produits chimiques des
imprimantes 3D de bureau par extrusion de matériau*

**First edition
2024-07**



COPYRIGHT PROTECTED DOCUMENT

© ISO 2024

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