



Technical Data Sheet

3M™ Fillet Putty 16035



[Regulatory Info/SDS](#)

Product Description

3M™ Fillet Putty is a milled fiberglass reinforced polyester putty/gel designed to fill corners or sharp transitions between gel coat and the laminate application thus eliminating air voids. This putty can also be used for bonding all types of core materials. Fillet Putty can be catalyzed with either a liquid Methyl Ethyl Ketone Peroxide (MEKP) 9% active oxygen or with a Benzoyl Peroxide Paste BPO-50).

Product Features

- Great for use as a radius putty
- Reduces air voids and dry fibers in laminates
- Low shrink and exotherm to produce better quality finishes
- Maintains resiliency to resist cracking and local impact damage
- Can also be used to fill voids in plywood and for bonding wood to FRP or wood-to-wood
- Reinforced with milled fiberglass
- Excellent for filling voids in tooling
- Can be machine pumped, brushed, or troweled
- Great for bonding or bedding core materials
- Great for cut-edge filling in composites

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Test Method	Temperature	Value
Color			Neutral
Density	ASTM D3574		74.8 ± 1.5 lb/ft ³ ¹
Weight Per Full Gallon		22 °C (72 °F)	10.0 ± 0.2 lb
Uncured Stability		22 °C (72 °F)	6 m
Odor			Typical Styrene Odor
VOC of unmixed material			337 g/L (2.81 lb/gal)
VOC of mixed material			0 g/L
Viscosity		22 °C (72 °F)	700,000 — 1,100,000 cP ²

¹ Foam with adhesive

² Brookfield RVT, 2.5 RPM, Spindle TE

Information

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or

damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit www.3M.com.

ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

3M™ Industrial Adhesives and Tapes Division
3M Center, St. Paul, MN 55144-1000
3M.com/iatd

3M is a trademark of the 3M Company.
©3M 2024 (6/24)