

## DAFTAR PUSTAKA

- A.Pethrick, R. (1989). *Comprehensive Polymer Science and Supplements*. Pergamon Press.
- Aries, R. S. dan Newton, R. D., 1955, "Chemical Engineering Cost Estimation", McGraw-Hill, New York.Aspen Plus Database
- Badan Pusat Statistik Kota Dumai. (2020). Jumlah Penduduk Menurut Kecamatan dan Jenis Kelamin (Jiwa), 2018-2020. Retrieved November 24, 2021, from <https://dumaikota.bps.go.id/indicator/12/210/1/jumlah-penduduk-menurut-kecamatan-dan-jenis-kelamin.html>
- BPKAD. (2020). Peresmian Tol Permai. Retrieved November 24, 2021, from <https://bpkad.dumaikota.go.id/>
- Brown, G. G. (1950). *Unit Operations*. New York: John Wiley & Sons.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design*. John Wiley & Sons, Inc.
- Crowl, Daniel A. dan Louvar, Joseph F. (2002). *Chemical Process Safety*. Upper Saddle River: Prentice Hall Inc.
- Ebnesajjad, S. (2013). *Introduction to Fluoropolymers: Materials, Technology and Applications*.
- Ebnesajjad, S., & Morgan, R. (2011). *Fluoropolymer Additives*.
- Evans Frank L., 1980, *Equipment Design Handbook for Refineries and Chemical Plants*, 2nd ed, pp. 1-27, Gulf Publishing Company, Houston.Fridman, A. (2008). *Plasma Chemistry*. Cambridge University Press.
- Gardiner, J. (2015). Fluoropolymers: Origin, Production, and Industrial and Commercial Applications. *Australian Journal of Chemistry*, 68(1), 13–22. <https://doi.org/10.1071/CH14165>
- Global Asset Protection Services LLC. (2015). GAPS Guidelines: Oil and Chemical Plant Layout and Spacing, 1–13.
- Grand View Research. (2019). Polytetrafluoroethylene Market Size, Share & Trends Analysis Report By Product (Granular, Fine-powder), By Application (Industrial & Chemical Processing, Electrical & Electronics), And Segment Forecasts, 2019 - 2025. Retrieved November 18, 2021, from <https://www.grandviewresearch.com/industry-analysis/polytetrafluoroethylene-industry>
- Green, D. W., & Perry, R. H. (1997). *Perry's Chemical Engineers' Handbook* (7th ed.). The MacGraw-Hill, Inc.
- Invest Saudi. (2021). *Investment Highlights*.
- International Organization for Standardization (ISO). (2010). ISO 14001 Environmental Management Systems. Switzerland. ISO/ITC
- Jin, D., Ju, D., Moon, S., Kim, J., & Hong, S. (2005). Catalytic pyrolysis of chlorodifluoromethane over metal fluoride catalysts to produce tetrafluoroethylene. *Applied Catalysis A: General*, 292, 130–137. <https://doi.org/10.1016/j.apcata.2005.05.050>

- Kern, D. Q. (1965). *Process Heat Transfer*. McGraw-Hill.
- L.L.Radulovic, Z. W. W. (2014). PTFE (Polytetrafluoroethylene; Teflon®). In *Encyclopedia of Toxicology* (3rd ed., pp. 1133–1136). Elsevier.
- Martino, V., Giorgi, C., & Italo, C. (1972). *PROCESS FOR THE PREPARATION OF TETRAFLUOROETHYLENE BY DECHLORINATION AND DIMERIZATION OF DICHLORODIFLUOROMETHANE*. Retrieved from <https://www.freepatentsonline.com/3703557.html>
- Material Safety Data Sheet
- Mierdel, K., Jess, A., Gerdes, T., Schmidt, A., & Hintzer, K. (2019). Energy and Resource Efficient Production of Fluoroalkenes in High Temperature Microreactors. *Chemengineering*, 3(1), 1–19.
- Mordor Intelligence. (2021). POLYTETRAFLUOROETHYLENE (PTFE) MARKET - GROWTH, TRENDS, COVID-19 IMPACT, AND FORECASTS (2021 - 2026). Retrieved November 26, 2021, from <https://www.mordorintelligence.com/industry-reports/polytetrafluoroethylene-ptfe-market>
- National Center for Biotechnology Information. (2021). PubChem Compound Summary for CID 14917, Hydrofluoric acid. Retrieved November 20, 2021, from <https://pubchem.ncbi.nlm.nih.gov/compound/Hydrofluoric-acid>
- Occupational Safety and Health Act. (2000). Process Safety Management. U.S. Department of Labor.
- Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara Pusat Pengembangan Kawasan Perkotaan. (2017). Profil Kota Dumai. Retrieved November 26, 2021, from <http://perkotaan.bpiw.pu.go.id/v2/kota-sedang/68>
- Putra, R. W. (2019). PEMERINTAH DAERAH DAN KAWASAN INDUSTRI: STUDI KAWASAN INDUSTRI DUMAI (KID). *Jurnal Demokrasi & Otonomi Daerah*, 17, 85–166.
- Santacesaria, E., Di Serio, M., Basile, G., & Carra, S. (1989). Kinetics of chloroform fluorination by HF catalyzed by antimony pentachloride. *Journal of Fluorine Chemistry*, 44(1), 87–111. [https://doi.org/10.1016/S0022-1139\(00\)84373-0](https://doi.org/10.1016/S0022-1139(00)84373-0)Xiang, B., Patra, P. K., Montzka, S. A., Miller, S. M., Elkins, J. W., Moore, F. L., ... Wofsy, S. C. (2014). Global emissions of refrigerants HCFC-22 and HFC-134a: Unforeseen seasonal contributions. *Proceedings of the National Academy of Sciences of the United States of America*, 111(49), 17379–17384. <https://doi.org/10.1073/pnas.1417372111>Sinnot, R., & Towler, G. (2005). *Coulson & Richardson's Chemical Engineering Design* (4th ed.).
- Treybal (1980). Mass Transfer Operation. McGraw-Hill.
- Ulrich G.D., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Wiley & Sons, Inc., New York.

- Vatavuk, W.M., 2002, "Updating the CE Plant Cost Index",  
[https://www.chemengonline.com/Assets/File/CEPCI\\_2002.pdf](https://www.chemengonline.com/Assets/File/CEPCI_2002.pdf), Walas, S. M. (1990).  
*Chemical Process Equipment: Selection and Design*. United States of America: Reed  
Publishing.
- Williams, F. A. (2003). Combustion. In *Encyclopedia of Physical Science and Technology* (3rd  
ed., pp. 315–338). Academic Press.
- Yaws, C. L. (1999). *Chemical Properties Handbook*. McGraw-Hill.