

# ALD of Al<sub>2</sub>O<sub>3</sub> for gas barrier applications: Impact of Al precursors

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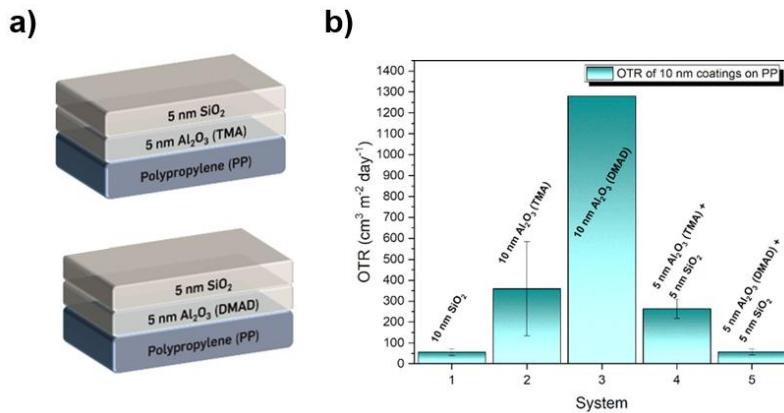
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**Figure 1.** a) Scheme of the dyads consisting of Al<sub>2</sub>O<sub>3</sub> grown with TMA (top) and DMAD (bottom) b) Oxygen transmission rates (OTR) of different Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> GBLs on PP foil.<sup>[4]</sup>

## Literature:

- [1]: Z. Lin, C. Song, T. Liu, J. Shao, M. Zhu, *ACS Appl. Mater. Interfaces*, **2024**, *16*, 31756.
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- [3]: R. L. Puurunen, *J. Appl. Phys.*, **2005**, *97*.
- [4]: M. Gebhard, L. Mai, L. Banko, F. Mitschker, C. Hoppe, M. Jaritz, D. Kirchheim, C. Zekorn, T. de los Arcos, D. Grochla, R. Dahlmann, G. Grundmeier, P. Awakowicz, A. Ludwig, A. Devi, *ACS Appl. Mater. Interfaces*, **2018**, *10*, 7422.