Conductive Ti suboxide for PM catalyst support

High conductivity and large surface area for efficient catalyst utilization

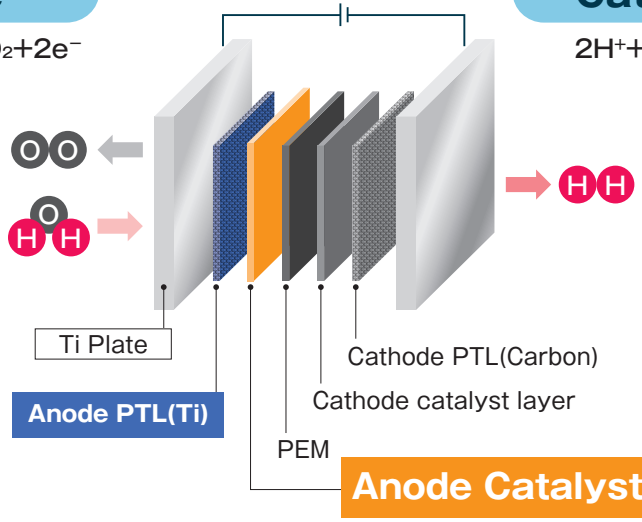
PEM Hydrogen Electrolyzer

Anode

$H_2O \rightarrow 2H^+ + 1/2O_2 + 2e^-$

Cathode

$2H^+ + 2e^- \rightarrow H_2$

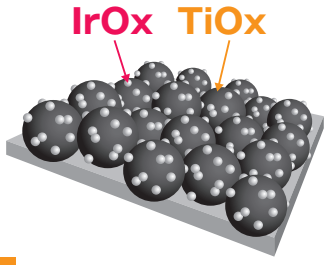




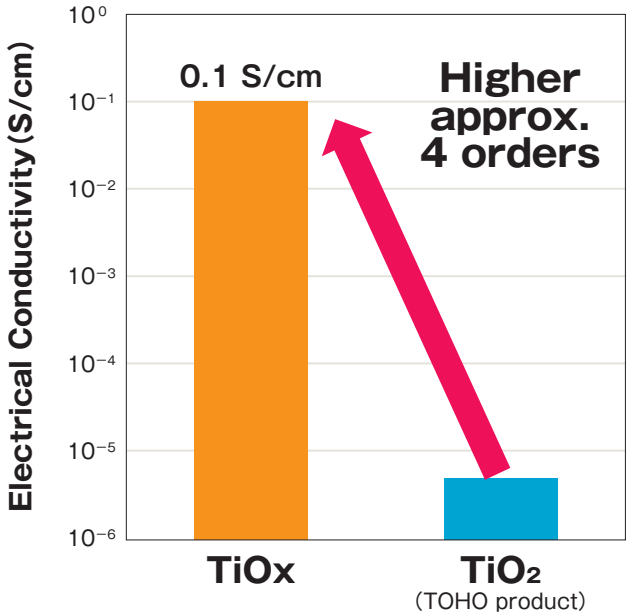
WEBTi®

PM catalyst

Ir, Pt, Pd, Ru, Rh, HEA etc

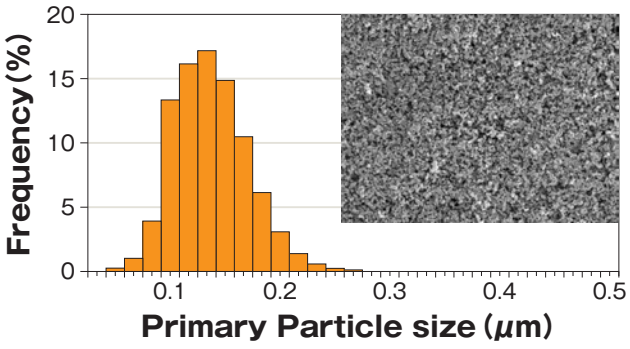


High conductivity



※Measured under a pressure of approx. 255 MPa

Fine Particle Distribution



Excellent Dispersibility*



Contact

Europe Shun Fukui (fukui.shun.se9@jx-nmm.com)

Other areas Tech.Info@tohotitanium.co.jp

Web site

TOHO TITANIUM CO.,LTD.

The information contained herein is provided for reference only. Specifications are subject to change without notice.