

ウインドシールドガラス用熱線反射フィルム

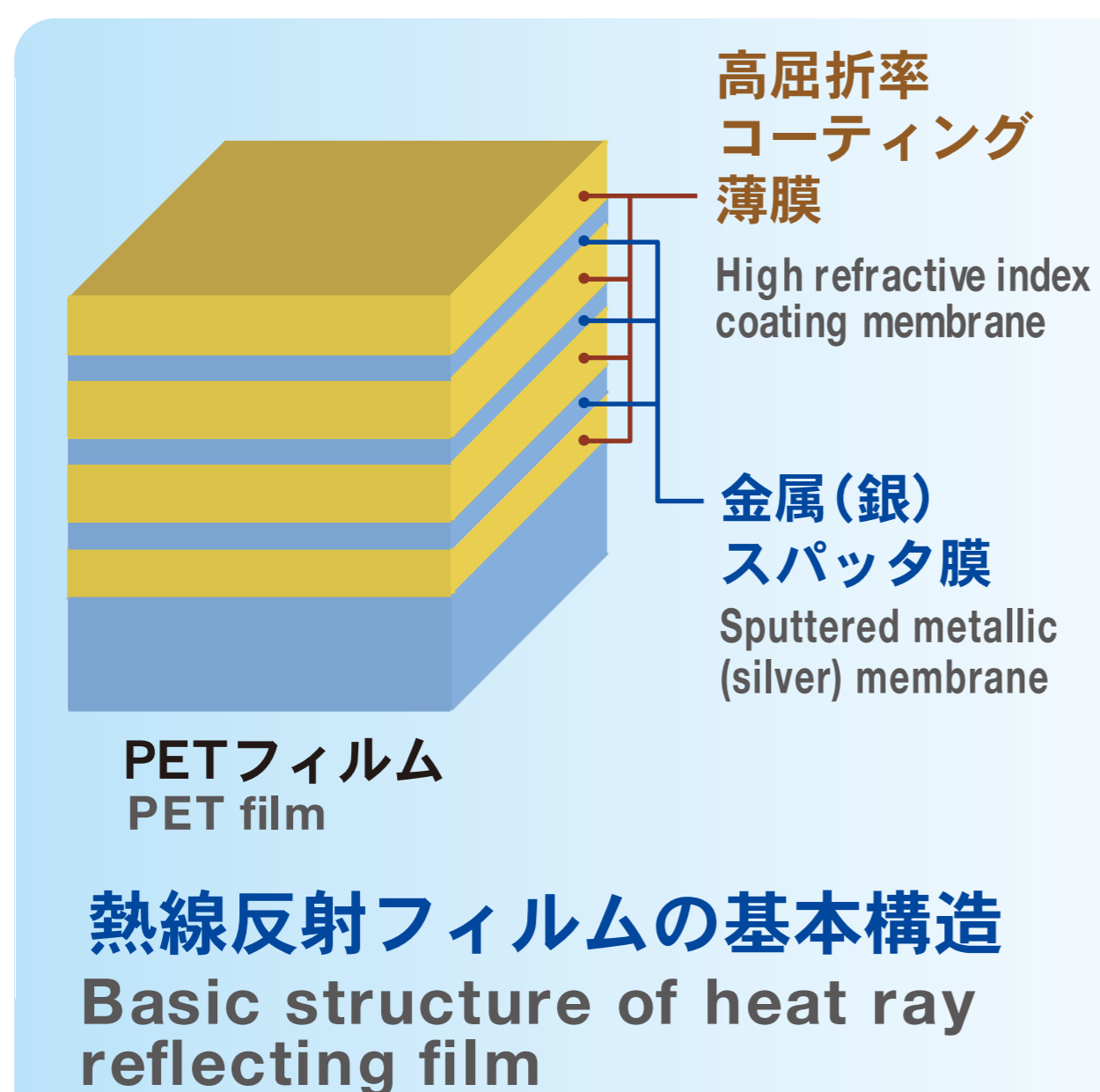
Heat Ray Reflecting Films for Wind Shield Glass

概要 Outline

建築分野で実績のある透明熱線反射フィルムに電波透過機能を付加

Radio wave transmission function is added to the transparent heat ray reflecting films with proven performance in the construction field.

要素技術 Elemental technology



光学多層膜設計技術
Optical multilayer membrane design technology

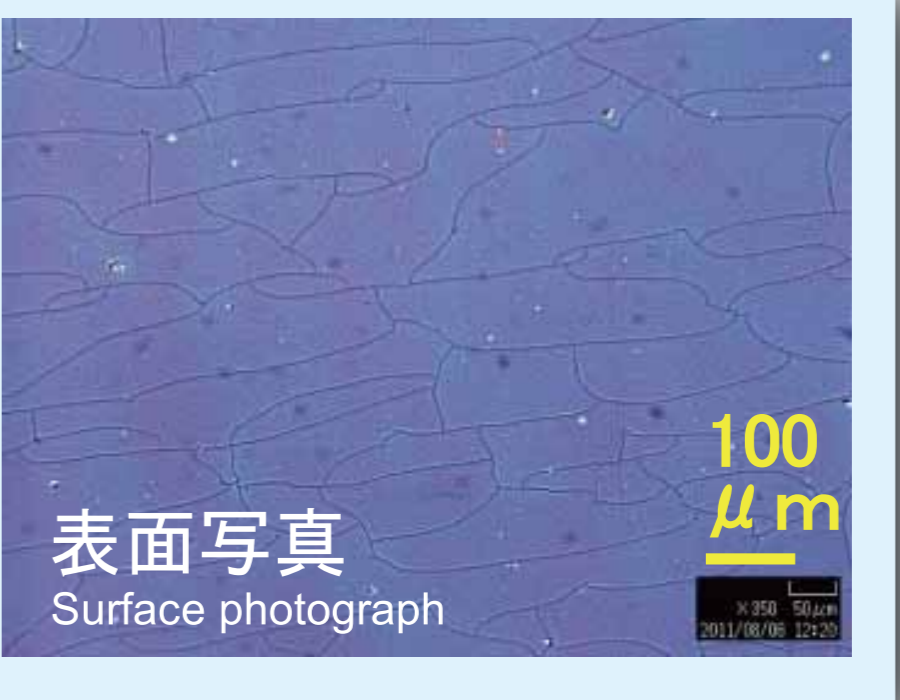
高屈折率膜形成技術
High refractive index membrane forming technology

金属スパッタ技術
Metallic sputtering technology

高抵抗金属膜形成技術
High resistance metal membrane forming technology

目で見えない微細なスリットで銀層を含む多層膜を分断
⇒高抵抗化(=電波透過)

A multilayer membrane containing silver layers is divided by invisible microscopic slits
⇒ high resistance (= radio wave transmission)



特徴 Features

