

Hydrogen Gas Barrier Property of “Soarnol™”

Hydrogen gas barrier property of “Soarnol™” is shown in the following.

Condition : 23deg C,Dry Film, Differential Pressure Method
(JIS K7126 A method)

Sample	Hydrogen Gas Permeability (cc 20μm/m ² day atm)
Soarnol 25mol%	17
Soarnol 29mol%	31
Soarnol 32mol%	42
Soarnol 38mol%	77
PA6	2,200
HDPE	10,000