



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/m² day atm) |
| Soarnol 25mol% | 17 |
| Soarnol 29mol% | 31 |
| Soarnol 32mol% | 42 |
| Soarnol 38mol% | 77 |
| PA6 | 2,200 |
| HDPE | 10,000 |

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