



Combustion of “Soarnol[®]”

The product after combustion of “Soarnol[®]” is shown in the following.

Nothing except CO, CO₂ and H₂O exists after combustion, because Soarnol consists of hydrogen oxygen and carbon. Therefore “Soarnol[®]” is called “CLEAN RESIN”.

(1)Evaluation Method

Test Condition: JIS K 7217-1983

Temp	750°C
Hold Time	10 min
Sample	0.1 mg
Ignition Time	24 sec
Combustion Time	5 sec

(2)Result

Volatile Product	(mg/g)
CO	100
CO ₂	1850
HCl	not detect
HCN	not detect
NH ₃	not detect
SO ₂ + SO ₃	not detect
NO + NO ₂	not detect

Data Prepared : 1 Sep. 2003

