

NICLON 7000 and 70G: What difference?

TOSOH Corporation
Chlor-Alkali Division

Appearance of 7000 and 70G

7000 (made by extrusion)



70G (made by crushing)



- Due to difference between crushing process and extrusion process, **NICLON 7000 has more uniform particle than NICLON 70G.**

Spec of 7000 and 70G

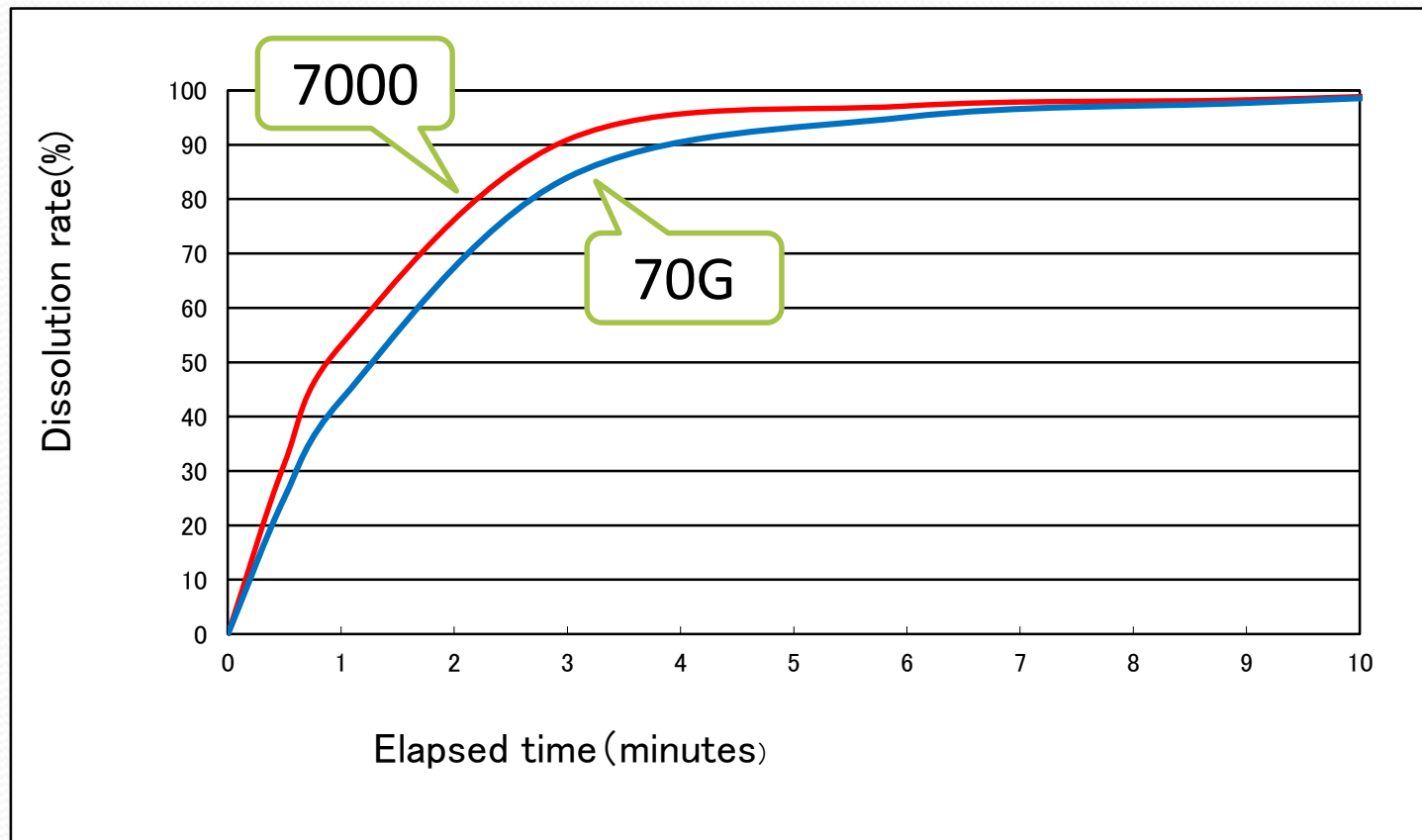
	①	②	①－②
	7000	70G	GAP
Av-Cl	75.7%	75.4%	0.3%
Ca(OH) ₂	1.0%	1.1%	-0.1%
CaCO ₃	0.7%	1.1%	-0.4%
H ₂ O	10.5%	10.6%	-0.1%

- Above table shows analysis of corresponding 7000 and 70G. As you can see, we have few differences in spec.

*above data is the average score of corresponding batches.

Dissolution speed test

- In first couple of minutes, 7000 can dissolve faster than 70G due to more uniform particle size.





Thanks for your kind attention!