



Food & Water Contact

TM
POKETONE
HYOSUNG POLYKETONE

Global Warming Potential

* PA6	6.70
* PA66	6.40
* PBT	4.88
* PC	3.40
* POM	3.20
** PK	3.08 (kg CO ₂ eq)

* Other ETP data is based upon the Eco-profiles data from www.plasticseurope.org

** PK Data is based upon Korea LCI database and Ecoinvent database.



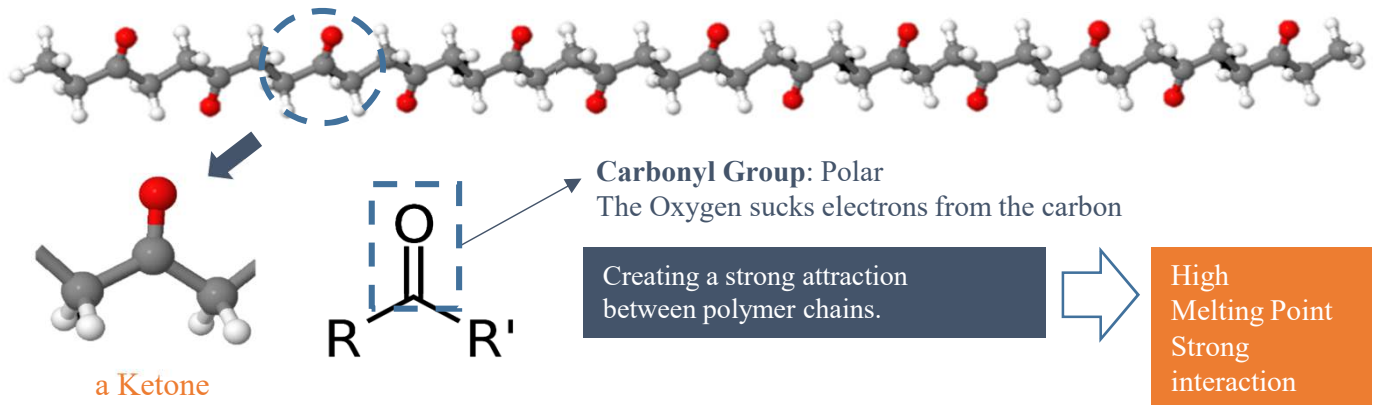
Non Toxic High Efficiency

Acrylate Free
Melamine Free
Bisphenol A Free
Formaldehyde Free
Lead/ Chrome/ Free
Phthalate Free

HYOSUNG CHEMICAL

Product Overview

A new thermoplastic polymer HYOSUNG Chemical POKEOTONE is a family of Semi-crystalline aliphatic polyketone, made of carbon monoxide and olefins. POKETONE are used as engineering plastics in a broad range of application with eco-friendly and non-toxic characteristics, such as no VOCs(Volatile Organic compounds), free of formaldehyde and acrylonitrile, making it perfect for drinking water contact parts.



Certification

POKETONE polymers for food contact and medical applications are thoroughly tested for toxicity and biocompatibility. For all the base grades, POKETONE polymers are filed with the FDA and used in the development of food contact and medical devices

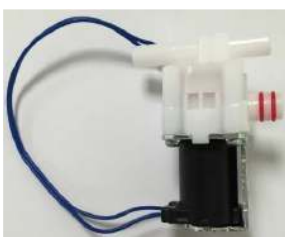


Benefits for Drinking water contact parts

- No formaldehyde
- Drinking water certifications (NSF, KTW, ACS, WRAS, W270)
- Low water absorption
- High flowability for Injection process

Application

- ✓ Water purifier fitting



- ✓ Tableware & Kitchen tools





Hyosung Chemical POKETONE Key to your Business Success

Competitive material must meet the demands of the times, which leads to corporate competitiveness. With outstanding wear resistance, chemical resistance and gas barrier properties, POKETONE adds values for creating the Next-generation products.



**Need some help with a our service or POKETONE?
Ask us a question, browse our website, or contact us directly through
email and phone so we can give you a helping hand.**

Web Page: www.poketone.com

H. O Email: poketone@hyosung.com

Republic of Korea

+82 2 2146 5589, issooho@hyosung.com

China

+86 021 62250312 (ext.8030), yjikim77@hyosung.com

+82 2 2146 5573, ropopchem@hyosung.com / +82 2 2146 5577, kibeom.kang@hyosung.com

Europe

+82 2 2146 5572, [hj kim13@hyosung.com](mailto:hjikim13@hyosung.com)

America

+82 2 2146 5575, sej@hyosung.com

R.O.W (Rest of world)

+82 2 2146 5551, [hj kim13@hyosung.com](mailto:hjikim13@hyosung.com)