



Alkatane[®]



SUPER CLEAN. SUPER SAFE.

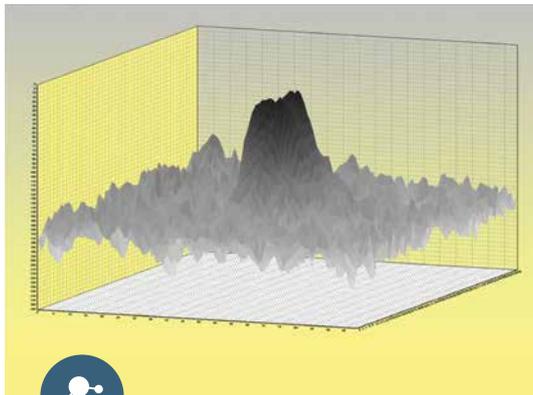
ALKATANE[®] HDPE FROM QENOS



HDPE RESIN THAT'S UP TO THE CHALLENGE

Delivering high performance from a lighter, lower cost milk bottle design is the key to combating the unrelenting cost pressures exerted by Australia's retailers. This demands that critical properties such as top load, stiffness and impact resistance be consistently maintained in your choice of High Density Polyethylene resin.

Ensuring a high level of consistency in key resin properties, such as swell, contributes to low process variability and consistent bottle weights and minimises the need for operator intervention when changing from one resin batch to another.



HIGH QUALITY, BATCH TO BATCH CONSISTENCY

With the largest polyethylene testing laboratory in the Southern Hemisphere and a testing regime specifically developed for the dairy blow moulding industry, Qenos proudly guarantees the consistency of every batch of Alkatane® HDPE. Our rigorous testing regime and release protocols deliver the following benefits:

- Rheometric measurement of swell to ensure every batch is within tight control limits
- Extrusion of dairy resin into film which is digitally scanned and statistically analysed for the size and frequency of gels, reducing blow-outs and reprocessing
- Particle shape and size distribution to ensure granules are uniform in shape and size for trouble free processability.



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That's what you can expect every time with the Qenos closed loop container delivery system. Each batch of Alkatane® HDPE is delivered in a newly lined Qenos container used exclusively for the delivery of bulk polyethylene resin. And after each delivery, our containers are returned for re-lining and re-use to ensure your HDPE is safe and taint free.

THE DELIVERY SYSTEM YOU CAN DEPEND ON

As an Australian manufacturer, we have the advantage of resourcing local people with local knowledge of the needs of Australian dairies. We have developed a dependable delivery and supply system for Qenos Alkatane® HDPE that ensures PE product quality and purity. Through bushfires and floods, Qenos has a record of over 20 years of uninterrupted supply, ensuring dependable delivery of dairy blow moulding resin so the milk keeps flowing.



QENOS HAS A RECORD OF OVER 20 YEARS OF UNINTERRUPTED SUPPLY, ENSURING DEPENDABLE DELIVERY OF DAIRY BLOW MOULDING RESIN SO THE MILK KEEPS FLOWING.



THE SUSTAINABLE CHOICE

Alkatane® HDPE is fully recyclable which makes it the sustainable choice. Empty milk containers are readily collectable for recycling with the majority of containers returned through the household kerbside collection process.



SUPPORT WHERE YOU NEED IT MOST

With our experienced technical services team providing on-site trouble shooting and training for customers, maximising the performance of Qenos resins is made easier. As the leading supplier of PE in Australia, Qenos is dedicated to providing dairies with the highest levels of technical support and know-how.



SUPPLYING AUSTRALIAN DAIRIES FOR OVER THIRTY YEARS

In 1971, the first polyethylene milk bottles in Australia were made from Qenos resin and since the early 1980s we have been continuously supplying HDPE resin to the dairy industry. Our long standing service to the Australian dairy packaging industry combined with our local knowledge and experience provides Qenos customers with an unmatched level of quality and certainty.



WITH THE LARGEST POLYETHYLENE TESTING LABORATORY IN THE SOUTHERN HEMISPHERE QENOS PROUDLY GUARANTEES THE CONSISTENCY OF EVERY BATCH OF ALKATANE® HDPE.



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