



Thermoplastic Microspheres

Giving Fish Bait
its Lift

Boud
Minerals

Expancel is an ultra-lightweight material used across a number of manufacturing applications; including synthetic leathers, specialty printing inks, sporting equipment and automotive body fillers.



It is also used in the production of fish bait - for which we have prepared two stock compositions (Boud Microspheres 806 and Boud Microspheres 939).

The basic principle for Expancel is that it expands when heated; which gives end products a degree of floatation.

We know that each bait manufacturer will have a subjective idea of what they are looking for - both in terms of product performance and the materials to best achieve it.

Contact us on 01406 351988 or email sales@boud.com to arrange for a sample of Expancel or our Microspheres.

Microspheres 806:

50% by weight Expancel 551 DE 40 d42

particle size μm (weight average diameter) - 30 - 50

true density (kg/m^3 in air) - 42 ± 4

50% by weight Dioctyl Adipate (DOA)

Microspheres 939:

50% by weight Expancel 920 DE 80 d30

particle size μm (weight average diameter) - 60 - 90

true density (kg/m^3 in air) - 30 ± 3

50% by weight Dioctyl Adipate (DOA)

Appearance

White slightly sticky powder

Packing

Microspheres 806 are packed in 3kg bags; 12 bags per 36kg carton

Microspheres 939 are packed in 6kg bags; 4 bags per 24kg carton

Boud Minerals Limited

West Bank

Sutton Bridge

Lincolnshire PE12 9UR

UK

Tel: +44 (0)1406 351988

Fax: +44 (0)1406 350897

Web: www.boud.com

Email: sales@boud.com

Boud Minerals AB

Håkantorpsvägen 109

SE-26391 Höganäs

Sweden

Tel: +46 42 333741

Fax: +46 42 333829

Web: www.boud.com

Email: sweden@boud.com