



ANEX A



ANEX is an ANFO explosive based on porous ammonium nitrate prills and oil, characterized by a relatively low detonation velocity and high gas volume. It has the advantage of being able to completely fill the borehole and provide good blasting performance. ANEX is made from prills, which ensure good loadability and make it relatively insensitive to water in the borehole.

PRODUCT OVERVIEW

TECHNICAL DATA

Manufacturer	SSE Sverige AB, Sverige
Type designation	ANEX A
VOD	3800 m/s
Density	0,88 kg/dm ³ ± 0,1
Gas volume	980 l/kg
Energy	3,8 MJ/kg
Storage conditions	Max +32°C
Critical hole diameter	30 mm
* Initiation	Primer
Storage time	1 year

Applications

As column charge for production and construction blasting in quarries and civil engineering works, as well as for tunnel and other underground blasting.

By using the explosive, which completely fills the borehole, maximum effect can be achieved. The charging technique makes it possible.

Borehole diameters | Charge concentration**

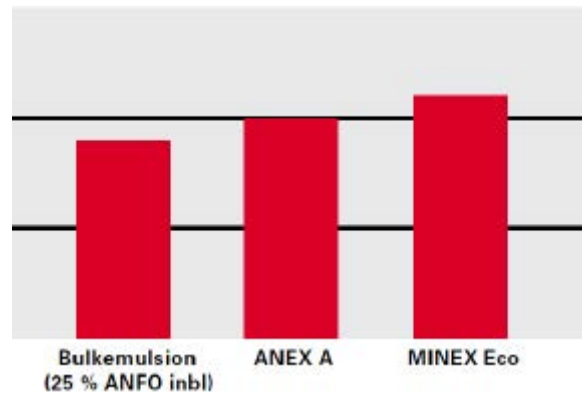
(kg/m)
38* – 1,75
45* – 1,55
51* – 1,85
51 – 1,95
64 – 3,20
76 – 4,80
89 – 6,40
102 – 7,20

* underground

The diagram shows the weight strength of the most common explosives: ANFO, dynamite, and bulk emulsion.

Since ANFO has the lowest price per kilogram, blasting becomes most economical in solid rock.

Relative weight strength compared to ANFO



UN CLASSIFICATION

Product designation: Explosive type B
Class: 1.1D
UN number: 0082
CE approval: PVTT 0812
Certificate: 078/02**

Contact your local Austin Powder representative for further information
Disclaimer and limitation of warranty

All information herein is based on the manufacturer's standard procedures in effect on the date of publication. All specifications, test values, and other data are provided solely as preliminary information and are not guaranteed. Actual results may vary in practical use. Neither the manufacturer nor the seller can be held liable in any way for losses or damages arising from the use of or reliance on any information described herein. It is solely the responsibility of the product user to determine what safety measures are required when using the products described here. Use of the products is entirely at the user's own risk.

To the fullest extent permitted by law, the manufacturer and seller specifically disclaim all warranties, including warranties of merchantability or fitness for a particular purpose.



AUSTIN POWDER

Our Mission is to improve the world we live in through the safe and responsible use of explosives.