

GAS DIFFUSER STONES

FOR FOAMING TEST

USED IN FOAM TESTERS FOR OVER
30 YEARS

ALUNDUM®
GAS DIFFUSOR STONE
in Traditional Foam Test

ALUNDUM® - POROUS SPHERE

- Fused Alumina grains held together by a porcelain bond
- Volume & size of pores are controlled during manufacturing to allow consistent gas flow
- Available as Rated (certified to D892) or Un-rated



ENGINEERED TO ASTM STANDARD

Foaming characteristics is an important criterion to select lubricating oils for high-speed gears and high-volume pumps. Inadequate lubrication, cavitation, and overflow loss of lubricant can lead to mechanical failure. Oil foaming tendency can be measured with equipment that use standardized procedures, such as ASTM D892. Foaming of engine coolants is tested using D1881 method. Foam testing equipment require a means to diffuse controlled volume of gas in oil or coolant.

BENEFITS



Controlled volume of gas flow through pores of the sphere



Can be re-used



Proven material technology

Leverage Our Expertise.

Saint-Gobain Performance Ceramics & Refractories engineers and researchers collaborate with you, our customers, to solve operational challenges with labware products.

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SAINT-GOBAIN