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COMPOUND#: EE3268

RGD (rapid gas decompression) and Steam Resistant Aflas®

Compound EE3268 is KC Seals only compression molded Aflas compound. This material boasts not only resistance to explosive decompression, but amines, H2S, and offers excellent steam resistance.

Application Temperatures: **High Temp:** 400° F (204° C)

Typical Physical Properties:

▪ Conditions: Press cured 20 minutes @ 320° F (160° C) and Post cured for 16 hours @ 480° F (250 °C).

▪ Tensile Strength (Per ASTM D-412):	3028 PSI	(20.9 MPa)
▪ 100% Modulus (Per ASTM D-412):	2169 PSI	(14.9 MPa)
▪ Ultimate Elongation (Per ASTM D-412):	154 %	
▪ Shore A Hardness (Per ASTM D-2240):	89 Pts.	
▪ Specific Gravity (Per ASTM D-297):	1.58 (H2O=1)	
▪ Compression Set (Per ASTM D-395):	16.13* %	CONDITIONS: 22 hrs@ 392 °F (200°C)

This information is based on tests performed by KC Seals Inc. and vendors that we believe are reliable. Your results may vary due to differences in equipment, test types or conditions. It is intended for persons having technical skill and at their own discretion or risk. You must evaluate and determine whether this compound is suitable for your intended application.

AS9100 with ISO 9001

MANUFACTURED IN THE U.S.A.

