



Elastomeric ring seals and clamp gaskets for ducting and ventilation applications

Some of the largest manufacturers in the duct industry count on Archer Advanced Rubber Components for premier-quality, competitively-priced standard and custom thermoset elastomeric seals and gaskets.

THERMOSET VS. THERMOPLASTIC Our precision seals are made exclusively from thermoset elastomers, including Nitrile, EPDM, Neoprene, Silicone, and Viton® (FKM). Thermoset elastomers offer excellent performance and longevity in sealing applications due to their superior physical properties. These properties include compression set, tensile, flexibility, tear and abrasion resistance, and wide temperature range.

SPLICED RINGS Available in 7mm, 9mm, 11mm and 14mm O-ring cord, made from Conductive Nitrile or Silicone in sizes from 4" to 36". Two-fin and three-fin profiles are available in 4" to 36" in EPDM.

SPONGE CLAMP GASKETS Available in 0.125" thickness and 3/8", 1/2", and 5/8" widths, made from Nitrile, Silicone, and blended NBR/CR with pressure sensitive adhesive (PSA).

CUSTOM SEALING APPLICATIONS The engineering team at Archer Advanced Rubber Components has in-depth knowledge and experience in the design of custom seals. We also understand the chemistry and properties of the many elastomeric materials available. Our engineers will work closely with yours to develop a custom seal specifically tailored to meet the demands of your application.

