

IP Ratings for Silicone Sponge/Solid

15th June 2021

To Whom It May Concern:

All Silex silicone sponge and foams are capable of meeting typical IP ratings, however, it is up to the end user to determine the suitability of this product for each application.

Consideration must be made to the design of the seals, flange widths and material thicknesses.

Both open and closed cell products can meet IP ratings subject to above criteria.

Another consideration would be the compression required to gain IP rating may vary from density to density and will usually require more compression where open cell products are used.

Firm density closed cell sponges with moderate compression generally comply more easily than other grades.