NEOGRAF™ SOLUTIONS

GRAFOIL®

Die Molded Ribbon-Pack®: Packing Ring Loading

TECHNICAL DATA SHEET 471

Figure 1 shows the resultant stress on subsequent rings when the top packing ring is compressed in a valve stuffing box.

Figure 2 shows the resulting radial stress that is exerted on a stuffing box side wall or valve stem when a GRAFOIL® DMRP ring with an initial formed density of 90 lb/ft³ is compressed axially by the gland follower.

FIGURE 1

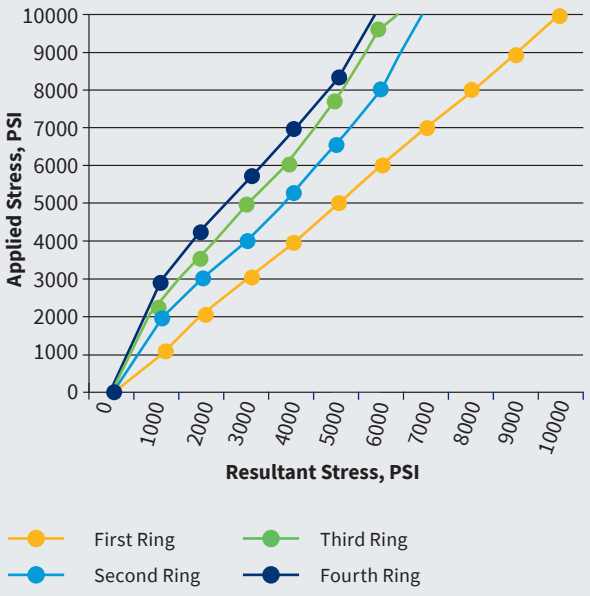
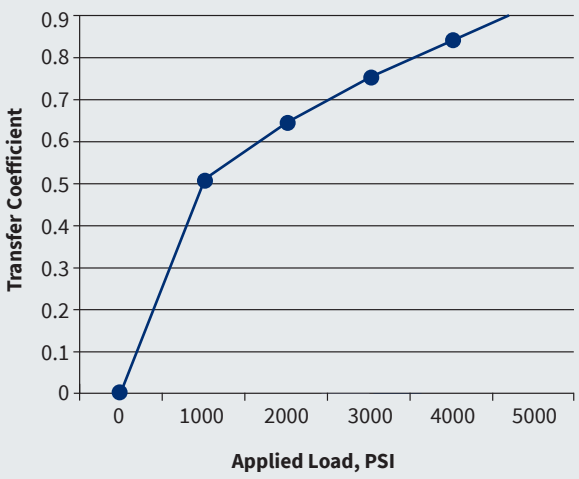


FIGURE 2



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