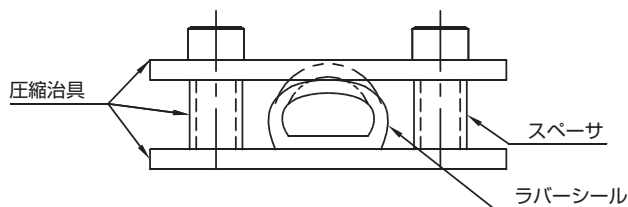


ラバーシール 圧縮永久ひずみ

■試験方法

ラバーシールを圧縮治具に取付け、試験温度に調整した恒温槽に入れる。
各温度で24時間加熱後、常温にて30分静置した後、圧縮方向の寸法を測定した。
n=3



品番	基準高さ [mm]	圧縮量[mm]		23℃			70℃		
		中空 70%	中実 25%	試験前 高さ	試験後 高さ	圧縮永久ひずみ	試験前 高さ	試験後 高さ	圧縮永久ひずみ
TRS12	9.1	4.2		8.6	8.0	15.9%	8.5	5.9	74.9%
TRS1-2	11.1	3.3		10.7	9.8	30.9%	10.7	8.0	93.8%
TRS1-3	12.7	3.3		13.4	12.5	21.7%	13.3	9.8	88.3%
TRS1	12.7	4.4		12.8	12.1	15.3%	13.0	9.1	81.9%
TRS2-3	15.9	3.3		16.2	15.7	12.9%	16.2	13.2	83.2%
TRS2	19.1	6.7		19.6	18.6	13.8%	19.6	14.5	70.7%
TRS2-2	25.4	8.9		25.4	23.9	17.2%	25.6	18.8	74.4%
TRS3-3	5.5	1.7		5.4	5.0	21.4%	5.3	4.1	80.2%
TRS3	6.4	2.7		6.6	6.4	9.1%	6.7	4.5	71.9%
TRS3-2	7.9	2.2		8.0	7.6	20.2%	7.9	6.3	75.3%
TRS4	9.1	4.4		8.8	7.8	24.3%	8.9	5.5	80.5%
TRS4-2	9.5	3.3		9.0	8.7	13.0%	9.1	6.8	80.9%
TRS5	13.5	4.1		13.1	12.8	8.1%	13.2	10.9	60.9%
TRS5-2	14.3	6.1		14.3	13.4	14.2%	14.4	9.9	73.0%
TRS5-3	19.3	7.4		18.0	16.7	22.3%	18.0	14.4	58.4%
TRS5-4	25.4	11.1		25.6	24.1	13.5%	25.8	17.9	68.6%
TRS6-2	2.7		0.7	2.8	2.7	16.3%	2.8	2.4	53.1%
TRS6	4.7		1.2	4.9	4.6	20.7%	4.9	3.8	83.7%
TRS7-2	7.6		1.9	7.7	7.3	20.0%	7.5	6.2	72.2%
TRS7	9.5		2.4	10.1	9.4	22.9%	10.1	7.9	74.6%
TRS8	3.2		0.8	3.3	3.1	23.0%	3.2	2.5	91.8%
TRS8-2	6.4		1.6	6.3	6.0	20.2%	6.3	4.9	94.2%
TRS9	10.2	3.3		9.7	9.3	13.8%	9.7	7.4	79.2%
TRS10	9.4	2.6		8.7	8.4	14.0%	8.7	7.0	84.0%
TRS11	26.4	10.9		26.6	24.5	18.9%	25.9	17.8	77.4%
TRS13-1	6.4		1.6	6.3	5.7	35.5%	6.3	4.9	91.1%
TRS13-2	9.7		2.4	9.8	8.6	45.6%	9.8	7.3	97.6%
TRS13-3	12.7		3.2	12.9	11.6	38.9%	12.8	9.7	95.6%
TRS14-1	6.0	3.1		5.9	5.6	9.0%	5.8	4.7	35.9%
TRS14-2	9.7	4.9		9.3	8.5	16.3%	9.2	7.1	45.9%
TRS14-3	16.0	8.3		16.0	15.7	3.6%	16.1	13.7	28.4%
TRS14-4	19.1	10.0		19.1	18.2	9.6%	19.2	16.8	23.6%
TRS15-1	6.4		1.6	6.6	6.1	27.0%	6.6	4.8	98.9%
TRS15-2	9.7		2.4	9.5	9.2	16.1%	9.6	7.5	90.9%
TRS15-3	6.4		1.6	6.4	6.2	14.4%	6.4	5.0	88.2%
TRS15-4	12.7		3.2	12.4	12.1	12.7%	12.5	10.5	68.4%

$$\text{圧縮永久ひずみ} = \frac{(\text{試験前高さ} - \text{試験後高さ})}{(\text{試験前高さ} - \text{スペーサ高さ})}$$

