

# 成形材料試験成績表

令和7年 4月度



株式会社 未来樹脂



〒181-0013 東京都三鷹市下連雀3-38-4

三鷹産業プラザ5F

TEL:0422-70-4201 FAX:0422-43-1021

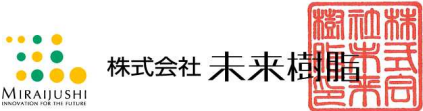
成形材料名: ポリエチレン

| 試験項目      | 試験方法       | 単位                | 規格値           | 試験値   |
|-----------|------------|-------------------|---------------|-------|
| 密度        | JIS K 7112 | kg/m <sup>3</sup> | 942 以上        | 962   |
| メルトフローレート | JIS K 7210 | g/10min           | 1.5 以上 6.0 未満 | 5.1   |
| 引張降伏強さ    | JIS K 7161 | MPa               | 19.61 以上      | 27.79 |
| デュロメータD硬さ | JIS K 7215 | H <sub>D</sub> D  | 60 以上         | 64    |
| ビカト軟化点    | JIS K 7206 | °C                | 105 以上        | 127   |

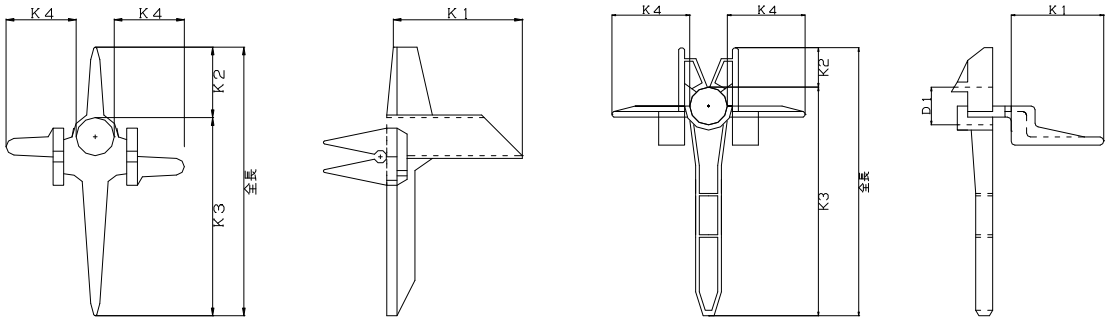
〔備考〕 本表は、材料メーカー報告および社内測定結果によるもので、当社製品の成形材料です。

K形スペーサ 試験成績書

令和 7年 4月 度



〒181-0013 東京都三鷹市下連雀 3-38-4  
三鷹産業プラザ5F  
TEL:0422-70-4201 FAX:0422-43-1021



| 項目<br>種類  | 外<br>観<br>形<br>状 | K1     |             |             | K2     |             |             | K3     |             |             | K4     |             |             | 全長     |             |             |
|-----------|------------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|
|           |                  | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 |
|           |                  | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          |
| 旧K30-3-3  | 良                | 20.0   | 1.0         | 19.2        | 11.0   | 0.5         | 11.2        | 18.0   | 0.5         | 17.8        | 20.0   | 1.0         | 20.7        | 29.0   | 1.0         | 29.0        |
| K30-3-3   | 良                | 30.0   | 1.0         | 29.8        | 11.0   | 0.5         | 11.2        | 18.0   | 0.5         | 18.0        | 20.0   | 1.0         | 20.8        | 29.0   | 1.0         | 29.2        |
| 旧K35-3-3  | 良                | 20.0   | 1.0         | 19.2        | 11.0   | 0.5         | 11.1        | 22.0   | 1.0         | 21.7        | 20.0   | 1.0         | 20.8        | 33.0   | 1.0         | 32.8        |
| K35-3-3   | 良                | 30.0   | 1.0         | 29.8        | 11.0   | 0.5         | 11.0        | 22.0   | 1.0         | 21.8        | 20.0   | 1.0         | 20.7        | 33.0   | 1.0         | 32.8        |
| 旧K40-3-3  | 良                | 20.0   | 1.0         | 20.0        | 11.0   | 0.5         | 11.0        | 27.0   | 1.0         | 27.0        | 20.0   | 1.0         | 20.5        | 38.0   | 1.0         | 38.0        |
| K40-3-3   | 良                | 30.0   | 1.0         | 30.0        | 11.0   | 0.5         | 10.9        | 27.0   | 1.0         | 27.2        | 20.0   | 1.0         | 20.6        | 38.0   | 1.0         | 38.1        |
| K40-5-4   | 良                | 30.0   | 1.0         | 29.9        | 15.0   | 0.5         | 15.0        | 23.0   | 1.0         | 22.9        | 19.0   | 0.5         | 19.2        | 38.0   | 1.0         | 37.9        |
| 旧K45-3-3  | 良                | 20.0   | 1.0         | 20.0        | 11.0   | 0.5         | 11.2        | 32.0   | 1.0         | 32.0        | 20.0   | 1.0         | 20.4        | 43.0   | 2.0         | 43.2        |
| K45-3-3   | 良                | 30.0   | 1.0         | 29.9        | 11.0   | 0.5         | 11.0        | 32.0   | 1.0         | 32.1        | 20.0   | 1.0         | 20.7        | 43.0   | 2.0         | 43.1        |
| K45-5-4   | 良                | 30.0   | 1.0         | 29.7        | 15.0   | 0.5         | 15.1        | 28.0   | 1.0         | 28.0        | 19.0   | 0.5         | 18.9        | 43.0   | 2.0         | 43.1        |
| K45-6-4   | 良                | 30.0   | 1.0         | 29.7        | 15.0   | 0.5         | 15.1        | 29.0   | 1.0         | 29.1        | 20.0   | 1.0         | 20.1        | 44.0   | 2.0         | 44.2        |
| 旧K50-4-4  | 良                | 20.0   | 1.0         | 19.7        | 15.0   | 0.5         | 15.5        | 33.0   | 1.0         | 32.2        | 20.0   | 1.0         | 20.3        | 48.0   | 2.0         | 47.7        |
| K50-4-4   | 良                | 30.0   | 1.0         | 29.9        | 15.0   | 0.5         | 15.4        | 33.0   | 1.0         | 32.3        | 20.0   | 1.0         | 20.3        | 48.0   | 2.0         | 47.7        |
| K50-5-4   | 良                | 30.0   | 1.0         | 29.7        | 15.0   | 0.5         | 15.0        | 33.0   | 1.0         | 32.7        | 19.0   | 0.5         | 19.1        | 48.0   | 2.0         | 47.7        |
| K50-6-4   | 良                | 30.0   | 1.0         | 29.9        | 15.0   | 0.5         | 15.1        | 33.0   | 1.0         | 33.5        | 20.0   | 1.0         | 20.3        | 48.0   | 2.0         | 48.6        |
| K50-6-6S  | 良                | 16.0   | 0.5         | 15.6        | 12.0   | 0.5         | 12.0        | 35.0   | 1.0         | 36.0        | 17.0   | 0.5         | 16.7        | 47.0   | 2.0         | 48.0        |
| 旧K55-5-4  | 良                | 20.0   | 1.0         | 19.2        | 15.0   | 0.5         | 14.9        | 37.0   | 1.0         | 37.5        | 20.0   | 1.0         | 20.3        | 52.0   | 2.0         | 52.4        |
| K55-5-4   | 良                | 30.0   | 1.0         | 29.8        | 15.0   | 0.5         | 14.8        | 37.0   | 1.0         | 36.8        | 20.0   | 1.0         | 20.3        | 52.0   | 2.0         | 51.6        |
| K55-6-4   | 良                | 30.0   | 1.0         | 29.8        | 15.0   | 0.5         | 15.1        | 38.0   | 1.0         | 38.3        | 20.0   | 1.0         | 20.1        | 53.0   | 2.0         | 53.4        |
| K60-6-4   | 良                | 30.0   | 1.0         | 29.9        | 15.0   | 0.5         | 15.2        | 43.0   | 2.0         | 43.2        | 20.0   | 1.0         | 20.2        | 58.0   | 2.0         | 58.4        |
| K60-6-6JR | 良                | 30.0   | 1.0         | 30.1        | 17.0   | 0.5         | 17.2        | 41.0   | 2.0         | 40.6        | 29.0   | 1.0         | 28.3        | 58.0   | 2.0         | 57.8        |
| K60-6-6S  | 良                | 17.0   | 0.5         | 17.3        | 11.0   | 0.5         | 11.3        | 45.0   | 2.0         | 43.8        | 17.0   | 0.5         | 16.6        | 56.0   | 2.0         | 55.1        |
| K65-6-4   | 良                | 30.0   | 1.0         | 29.9        | 15.0   | 0.5         | 15.0        | 48.0   | 2.0         | 48.1        | 20.0   | 1.0         | 20.2        | 63.0   | 2.5         | 63.1        |
| K70-6-6   | 良                | 30.0   | 1.0         | 30.0        | 15.0   | 0.5         | 14.9        | 53.0   | 2.0         | 53.3        | 20.0   | 1.0         | 19.8        | 68.0   | 2.5         | 68.2        |
| K70-6-6P  | 良                | 25.0   | 1.0         | 24.5        | 16.0   | 0.5         | 16.1        | 51.0   | 2.0         | 50.6        | 27.0   | 1.0         | 26.8        | 67.0   | 2.5         | 66.7        |
| K70-10-10 | 良                | 18.0   | 0.5         | 18.1        | 9.0    | 0.5         | 9.4         | 58.0   | 2.0         | 57.7        | 22.0   | 1.0         | 21.9        | 67.0   | 2.5         | 67.1        |
| K74-6-6L  | 良                | 30.0   | 1.0         | 30.9        | 6.0    | 0.5         | 6.3         | 59.0   | 2.0         | 59.2        | 20.0   | 1.0         | 19.6        | 65.0   | 2.5         | 65.5        |
| K80-4-4L  | 良                | 30.0   | 1.0         | 29.8        | 6.0    | 0.5         | 6.5         | 57.0   | 2.0         | 56.6        | 22.0   | 1.0         | 21.8        | 63.0   | 2.5         | 63.1        |
| K80-6-6   | 良                | 30.0   | 1.0         | 29.0        | 15.0   | 0.5         | 14.7        | 63.0   | 2.5         | 64.0        | 20.0   | 1.0         | 19.9        | 78.0   | 2.5         | 78.7        |
| K80-6-6L  | 良                | 30.0   | 1.0         | 30.8        | 6.0    | 0.5         | 6.3         | 65.0   | 2.5         | 66.0        | 20.0   | 1.0         | 19.7        | 71.0   | 2.5         | 72.3        |
| 旧K80-10-6 | 良                | 20.0   | 1.0         | 20.0        | 8.0    | 0.5         | 8.3         | 69.0   | 2.5         | 69.0        | 10.0   | 0.5         | 9.5         | 77.0   | 2.5         | 77.3        |

| 項目<br>種類   | 外<br>観<br>形<br>状 | K1     |             |             | K2     |             |             | K3     |             |             | K4     |             |             | 全長     |             |             |
|------------|------------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|--------|-------------|-------------|
|            |                  | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 | 寸<br>法 | 許<br>容<br>差 | 測<br>定<br>値 |
|            |                  | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          | mm     | ±           | mm          |
| K80-10-6   | 良                | 30.0   | 1.0         | 30.5        | 16.0   | 0.5         | 15.7        | 62.0   | 2.5         | 62.9        | 30.0   | 1.0         | 30.0        | 78.0   | 2.5         | 78.6        |
| K80-10-10  | 良                | 18.0   | 0.5         | 18.1        | 9.0    | 0.5         | 9.1         | 68.0   | 2.5         | 67.8        | 22.0   | 1.0         | 22.2        | 77.0   | 2.5         | 76.9        |
| K85-4-4L   | 良                | 30.0   | 1.0         | 30.0        | 6.0    | 0.5         | 6.4         | 64.0   | 2.5         | 63.7        | 22.0   | 1.0         | 21.5        | 70.0   | 2.5         | 70.1        |
| 旧K85-10-6  | 良                | 20.0   | 1.0         | 20.1        | 10.0   | 0.5         | 10.2        | 73.0   | 2.5         | 72.8        | 10.0   | 0.5         | 9.5         | 83.0   | 2.5         | 83.0        |
| K85-10-6   | 良                | 30.0   | 1.0         | 29.9        | 16.0   | 0.5         | 16.1        | 67.0   | 2.5         | 67.8        | 30.0   | 1.0         | 30.3        | 83.0   | 2.5         | 83.9        |
| K90-4-4L   | 良                | 30.0   | 1.0         | 29.8        | 6.0    | 0.5         | 6.4         | 69.0   | 2.5         | 69.2        | 22.0   | 1.0         | 21.9        | 75.0   | 2.5         | 75.6        |
| K90-4-4S   | 良                | 30.0   | 1.0         | 29.9        | 33.0   | 1.0         | 32.3        | 55.0   | 2.0         | 55.9        | 27.0   | 1.0         | 26.8        | 88.0   | 2.5         | 88.2        |
| K90-6-4    | 良                | 30.0   | 1.0         | 30.3        | 15.0   | 0.5         | 14.6        | 70.0   | 2.5         | 70.4        | 23.0   | 1.0         | 23.4        | 85.0   | 2.5         | 85.0        |
| K90-10-6H  | 良                | 30.0   | 1.0         | 30.9        | 16.0   | 0.5         | 15.7        | 69.0   | 2.5         | 69.6        | 30.0   | 1.0         | 30.1        | 85.0   | 2.5         | 85.3        |
| K90-10-6   | 良                | 20.0   | 1.0         | 19.3        | 15.0   | 0.5         | 15.3        | 70.0   | 2.5         | 70.7        | 23.0   | 1.0         | 23.2        | 85.0   | 2.5         | 86.0        |
| K90-10-6L  | 良                | 30.0   | 1.0         | 29.1        | 15.0   | 0.5         | 15.2        | 70.0   | 2.5         | 70.9        | 23.0   | 1.0         | 23.1        | 85.0   | 2.5         | 86.1        |
| K95-4-4S   | 良                | 30.0   | 1.0         | 29.4        | 33.0   | 1.0         | 32.5        | 60.0   | 2.5         | 60.1        | 27.0   | 1.0         | 26.7        | 93.0   | 3.0         | 92.6        |
| K95-6-6L   | 良                | 30.0   | 1.0         | 30.8        | 6.0    | 0.5         | 6.5         | 75.0   | 2.5         | 75.5        | 20.0   | 1.0         | 19.8        | 81.0   | 2.5         | 82.0        |
| K95-6-6S   | 良                | 30.0   | 1.0         | 29.8        | 17.0   | 0.5         | 16.8        | 76.0   | 2.5         | 75.5        | 29.0   | 1.0         | 28.4        | 93.0   | 3.0         | 92.3        |
| K95-10-6   | 良                | 30.0   | 1.0         | 29.7        | 20.0   | 1.0         | 19.5        | 70.0   | 2.5         | 70.5        | 23.0   | 1.0         | 22.8        | 90.0   | 3.0         | 90.0        |
| K95-10-6H  | 良                | 30.0   | 1.0         | 30.5        | 16.0   | 0.5         | 15.6        | 74.0   | 2.5         | 75.1        | 30.0   | 1.0         | 30.3        | 90.0   | 3.0         | 90.7        |
| K95-10-10  | 良                | 30.0   | 1.0         | 30.3        | 20.0   | 1.0         | 20.5        | 70.0   | 2.5         | 69.9        | 25.0   | 1.0         | 24.5        | 90.0   | 3.0         | 90.4        |
| K95-13-6   | 良                | 22.0   | 1.0         | 21.7        | 20.0   | 1.0         | 19.9        | 70.0   | 2.5         | 70.2        | 23.0   | 1.0         | 23.0        | 90.0   | 3.0         | 90.1        |
| K95-13-6L  | 良                | 30.0   | 1.0         | 30.1        | 20.0   | 1.0         | 19.7        | 70.0   | 2.5         | 70.5        | 23.0   | 1.0         | 23.1        | 90.0   | 3.0         | 90.2        |
| K95-13-13  | 良                | 30.0   | 1.0         | 30.7        | 18.0   | 0.5         | 18.5        | 72.0   | 2.5         | 71.1        | 23.0   | 1.0         | 23.2        | 90.0   | 3.0         | 89.6        |
| K100-10-6H | 良                | 30.0   | 1.0         | 30.5        | 16.0   | 0.5         | 15.8        | 79.0   | 2.5         | 79.5        | 30.0   | 1.0         | 30.0        | 95.0   | 3.0         | 95.3        |
| K100-10-6P | 良                | 25.0   | 1.0         | 24.8        | 15.0   | 0.5         | 15.5        | 81.0   | 2.5         | 80.2        | 25.0   | 1.0         | 25.0        | 96.0   | 3.0         | 95.7        |
| K100-10-10 | 良                | 30.0   | 1.0         | 29.5        | 19.0   | 0.5         | 18.5        | 76.0   | 2.5         | 76.5        | 24.0   | 1.0         | 23.3        | 95.0   | 3.0         | 95.0        |
| K100-13-10 | 良                | 22.5   | 1.0         | 22.3        | 15.0   | 0.5         | 14.8        | 75.0   | 2.5         | 76.0        | 41.5   | 2.0         | 41.5        | 90.0   | 3.0         | 90.8        |
| K100-13-13 | 良                | 22.0   | 1.0         | 21.5        | 15.0   | 0.5         | 15.5        | 80.0   | 2.5         | 79.8        | 23.0   | 1.0         | 22.6        | 95.0   | 3.0         | 95.3        |
| K105-6-6H  | 良                | 25.0   | 1.0         | 24.8        | 17.0   | 0.5         | 16.6        | 83.0   | 2.5         | 83.4        | 26.0   | 1.0         | 26.3        | 100.0  | 3.0         | 100.0       |
| K110-4-4S  | 良                | 30.0   | 1.0         | 29.7        | 43.0   | 2.0         | 43.3        | 65.0   | 2.5         | 64.4        | 27.0   | 1.0         | 26.8        | 108.0  | 3.0         | 107.7       |
| K110-6-6H  | 良                | 25.0   | 1.0         | 24.7        | 17.0   | 0.5         | 16.6        | 88.0   | 2.5         | 88.3        | 27.0   | 1.0         | 26.5        | 105.0  | 3.0         | 104.9       |
| K110-10-6  | 良                | 30.0   | 1.0         | 29.9        | 20.0   | 1.0         | 19.5        | 85.0   | 2.5         | 85.1        | 23.0   | 1.0         | 22.5        | 105.0  | 3.0         | 104.6       |
| K110-10-6H | 良                | 30.0   | 1.0         | 30.5        | 16.0   | 0.5         | 15.7        | 89.0   | 2.5         | 89.4        | 30.0   | 1.0         | 30.0        | 105.0  | 3.0         | 105.1       |
| K110-10-10 | 良                | 30.0   | 1.0         | 30.6        | 20.0   | 1.0         | 20.4        | 82.0   | 2.5         | 81.2        | 24.0   | 1.0         | 24.0        | 102.0  | 3.0         | 101.6       |
| K110-13-6  | 良                | 22.0   | 1.0         | 22.1        | 20.0   | 1.0         | 20.5        | 85.0   | 2.5         | 84.7        | 23.0   | 1.0         | 23.2        | 105.0  | 3.0         | 105.2       |
| K110-13-6L | 良                | 30.0   | 1.0         | 29.7        | 20.0   | 1.0         | 19.7        | 85.0   | 2.5         | 84.6        | 23.0   | 1.0         | 23.5        | 105.0  | 3.0         | 104.3       |
| K110-13-13 | 良                | 30.0   | 1.0         | 30.8        | 20.0   | 1.0         | 20.0        | 84.0   | 2.5         | 83.5        | 23.0   | 1.0         | 23.1        | 104.0  | 3.0         | 103.5       |
| K115-6-6H  | 良                | 25.0   | 1.0         | 24.8        | 17.0   | 0.5         | 16.5        | 93.0   | 3.0         | 93.1        | 27.0   | 1.0         | 26.4        | 110.0  | 3.0         | 109.6       |
| K120-6-6H  | 良                | 25.0   | 1.0         | 24.8        | 17.0   | 0.5         | 16.6        | 98.0   | 3.0         | 98.4        | 27.0   | 1.0         | 26.4        | 115.0  | 3.0         | 115.0       |
| K120-10-6H | 良                | 30.0   | 1.0         | 30.9        | 16.0   | 0.5         | 15.8        | 99.0   | 3.0         | 99.4        | 30.0   | 1.0         | 30.0        | 115.0  | 3.0         | 115.2       |
| K120-10-10 | 良                | 30.0   | 1.0         | 30.3        | 20.0   | 1.0         | 20.3        | 95.0   | 3.0         | 94.9        | 24.0   | 1.0         | 24.4        | 115.0  | 3.0         | 115.2       |
| K120-13-10 | 良                | 22.5   | 1.0         | 22.3        | 15.0   | 0.5         | 14.8        | 95.0   | 3.0         | 95.8        | 41.5   | 2.0         | 41.4        | 110.0  | 3.0         | 110.6       |
| K120-13-13 | 良                | 30.0   | 1.0         | 30.0        | 20.0   | 1.0         | 20.0        | 95.0   | 3.0         | 95.8        | 23.0   | 1.0         | 23.1        | 115.0  | 3.0         | 115.8       |
| K125-4-4S  | 良                | 30.0   | 1.0         | 29.6        | 48.0   | 2.0         | 47.2        | 75.0   | 2.5         | 75.1        | 27.0   | 1.0         | 26.8        | 123.0  | 3.0         | 122.3       |
| K125-10-6  | 良                | 30.0   | 1.0         | 29.9        | 20.0   | 1.0         | 19.8        | 100.0  | 3.0         | 100.1       | 23.0   | 1.0         | 22.5        | 120.0  | 3.0         | 119.9       |
| K125-13-6  | 良                | 22.0   | 1.0         | 22.0        | 20.0   | 1.0         | 20.2        | 100.0  | 3.0         | 98.7        | 23.0   | 1.0         | 23.2        | 120.0  | 3.0         | 118.9       |
| K125-13-6L | 良                | 30.0   | 1.0         | 30.0        | 20.0   | 1.0         | 20.3        | 100.0  | 3.0         | 99.5        | 23.0   | 1.0         | 23.3        | 120.0  | 3.0         | 119.8       |
| K130-10-10 | 良                | 30.0   | 1.0         | 30.4        | 20.0   | 1.0         | 19.4        | 105.0  | 3.0         | 105.4       | 25.0   | 1.0         | 24.3        | 125.0  | 3.0         | 124.8       |
| K130-13-10 | 良                | 22.5   | 1.0         | 22.3        | 15.0   | 0.5         | 14.9        | 105.0  | 3.0         | 105.9       | 41.5   | 2.0         | 41.7        | 120.0  | 3.0         | 120.8       |
| K130-13-13 | 良                | 30.0   | 1.0         | 30.4        | 20.0   | 1.0         | 19.9        | 105.0  | 3.0         | 105.8       | 23.0   | 1.0         | 23.0        | 125.0  | 3.0         | 125.7       |
| K135-10-6H | 良                | 30.0   | 1.0         | 30.2        | 16.0   | 0.5         | 15.9        | 114.0  | 3.0         | 113.7       | 30.0   | 1.0         | 29.6        | 130.0  | 3.0         | 129.6       |
| K145-10-6H | 良                | 30.0   | 1.0         | 30.5        | 16.0   | 0.5         | 15.6        | 124.0  | 3.0         | 123.6       | 30.0   | 1.0         | 30.0        | 140.0  | 3.0         | 139.2       |
| K150-10-10 | 良                | 30.0   | 1.0         | 30.1        | 20.0   | 1.0         | 20.4        | 125.0  | 3.0         | 124.0       | 25.0   | 1.0         | 24.6        | 145.0  | 3.0         | 144.4       |
| K150-13-10 | 良                | 22.5   | 1.0         | 22.9        | 15.0   | 0.5         | 14.8        | 125.0  | 3.0         | 126.1       | 41.5   | 2.0         | 41.5        | 140.0  | 3.0         | 140.9       |
| K150-13-13 | 良                | 30.0   | 1.0         | 30.7        | 20.0   | 1.0         | 20.4        | 125.0  | 3.0         | 123.8       | 23.0   | 1.0         | 23.3        | 145.0  | 3.0         | 144.2       |