

# FlexiForce™

## Load Concentrators

These peel-and-stick, delrin load concentrators are used to evenly distribute force across a FlexiForce sensor's sensing region, helping you optimize sensor linearity and repeatability.

|                 |                        |
|-----------------|------------------------|
| <b>Material</b> | Delrin® Acetal Plastic |
|-----------------|------------------------|

|                |        |
|----------------|--------|
| <b>Texture</b> | Smooth |
|----------------|--------|

|                  |       |
|------------------|-------|
| <b>Thickness</b> | 0.31" |
|------------------|-------|

|                 |                    |
|-----------------|--------------------|
| <b>Hardness</b> | Rockwell R120-R122 |
|-----------------|--------------------|

|                        |      |
|------------------------|------|
| <b>Hardness Rating</b> | Hard |
|------------------------|------|

|                          |                |
|--------------------------|----------------|
| <b>Temperature Range</b> | -20° to 180° F |
|--------------------------|----------------|

|              |       |
|--------------|-------|
| <b>Color</b> | Black |
|--------------|-------|

|                     |           |
|---------------------|-----------|
| <b>Backing Tape</b> | 3M 9482PC |
|---------------------|-----------|

FlexiForce load concentrators are available in 10-packs with a peel-and-stick coating. There are two diameters:

### FLXLC-A

7.1 mm diameter (0.28 in.)  
0.7 mm thickness (0.03 in.)

### FLXLC-B

19.1 mm diameter (0.75")  
0.7 mm thickness (0.03 in.)



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