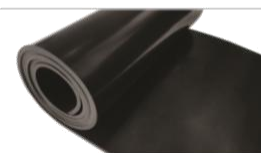


# BRFR 70155 WIDE RIB

## PRODUCT CODE –BRFR 70155



### TECHNICAL SPECIFICATIONS

| PROPERTIES   | TEST METHOD | VALUES<br>FPS UNITS | TEST METHOD           | VALUES<br>FPS UNITS |
|--|-------------|---------------------|-----------------------|---------------------|
| SPECIFIC GRAVITY                                       | DIN 53508   | 1.55 ± 0.05         | ASTM D297             | 1.55±0.05           |
| HARDNESS   | DIN 53505   | 70 ± 5 Sh A         | ASTM D2240            | 70 ± 5 Sh A         |
| TENSILE STRENGTH ( min )                               | DIN 53504   | 711 PSI             | ASTM D412             | 50 kg/cm 2          |
| ELONGATION AT BREAK ( min )                            | DIN 53504   | 250 %               | ASTM D412             | 250 %               |
| COMPRESSION SET<br>(70°C/24 hrs/25% compression) (max) | DIN 53517   | 40 %                | ASTM D395<br>METHOD B | 40 %                |
| TEAR RESISTANCE ( Angular ) min                        | DIN 53515   | 140 Lbs/Inch        | ASTM D624             | 25 Kg/cm            |
| CHANGE IN PROPERTIES AFTER                             |             |                     |                       |                     |
| HEAT AGEING FOR ( 72 hrs. AT 70 °C )                   |             |                     | ASTM D573             |                     |
| --- HARDNESS (Pts)                                     |             | + 5 (Max)           |                       | + 5 (Max)           |
| --- TENSILE STRENGTH (%)                               |             | +10/-15             |                       | +10/-15             |
| --- ELONGATION AT BREAK (%)                            |             | +10/-20             |                       | +10/-20             |
| VOLUME SWELL : AT 70°C FOR 72 HRS                      |             |                     | ASTM D 471            |                     |
| IN IRM OIL NO.901                                      |             | + 27%               |                       | + 27%               |
| IN IRM OIL NO.902                                      |             | + 30%               |                       | + 30%               |
| IN IRM OIL NO.903                                      |             | + 80%               |                       | + 80%               |
| CHEMICAL RESISTANCE                                    |             |                     |                       |                     |
| --- OZONE  |             | GOOD                | ASTM D 1149           | GOOD                |
| --- DILUTE ACIDS AND BASES                             |             | GOOD                |                       | GOOD                |
| --- CONCENTRATED ACIDS AND BASES                       |             | FAIR                |                       | FAIR                |
| --- OILS   |             | GOOD                |                       | GOOD                |
| --- SOLVENTS   |             | FAIR                |                       | FAIR                |
| TEMPERATURE RANGE                                      |             | -30° to + 120° C    |                       | -30 ° to + 120° C   |
| COLOR  |             | BLACK               |                       | BLACK               |

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.\*