

TYPICAL PROPERTIES OF  
**P191HD**

POLYMER

EPDM

| PHYSICAL PROPERTY          | TEST METHOD          | UNIT OF MEASURE          | RESULT               |
|----------------------------|----------------------|--------------------------|----------------------|
| COMPRESSION DEFLECTION 25% | ASTM D1056           | psi<br>kPa               | 2 - 5<br>13.8 - 34.4 |
| DENSITY                    | ASTM D1056           | pcf<br>g/cm <sup>3</sup> | 10<br>.160           |
| WATER ABSORPTION (MAX)     | ASTM D1056           | %                        | 5                    |
| TENSILE STRENGTH (Typical) | ASTM D412<br>(DIE A) | psi<br>kPa               | 50<br>344.7          |
| ELONGATION (Typical)       | ASTM D412<br>(DIE A) | %                        | 150                  |
| SHORE OO                   | ASTM D2240           |                          | 30-50                |
| CD CHANGE AFTER OVEN AGING | ASTM D1056           | %                        | ±30                  |
| COLOR                      | N/A                  | N/A                      | BLACK                |

| SPECIFICATIONS   |
|--|
| ASTM D1056-07.....2A1<br>ASTM D1056 Suffix's.....F2, M |
| FLAMMABILITY SPECIFICATIONS                            |
| FMVSS-302.....PASS                                     |
| ADDITIONAL INFORMATION                                 |
| Service Temperature -90°F to 275°F                     |

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This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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