

## EP 70 Sulphur Cure

## Material: Ethylene Propylene Diene Rubber (EPDM)

**MAX SPARE Code: EP 70 (Sulphur Cure)** 

(Free From Halogen and Silicone)

| Physical properties           | Nominal    | Units              |  |
|-------------------------------|------------|--------------------|--|
| Hardness                      | 70-75      | Shore A            |  |
| ASTM D 2240, 23°C             |            |                    |  |
| Tensile strength              | > 102      | Kg/cm <sup>2</sup> |  |
| ASTM D 412, 23°C              |            |                    |  |
| Elongation at break           | > 200      | %                  |  |
| ASTM D 412, 23°C              |            |                    |  |
| Compression set               | < 35       | %                  |  |
| ASTM D 395, 100°C, 22 h, 25 % |            |                    |  |
| Air Ageing                    |            |                    |  |
| ASTM D 573, 100°C, 70 h       |            |                    |  |
| Hardness Change               | <(+10)     | Points             |  |
| Tensile Change                | <(-20)     | %                  |  |
| Elongation Change             | <(-40)     | %                  |  |
| Service Temperature           | -40 to 120 | °C                 |  |

Remark: - Material is free from Halogen and Silicone.

## Disclaimer