

# MATERIAL CARD

For: Rubber compound EPDM 75 +/-5

## 1. Physical and mechanical properties:

| Item No | Property tested               | Unit of measure | Required value | COMMENTS |
|---------|-------------------------------|-----------------|----------------|----------|
| 1.      | Hardness - H                  | °ShA            | 70-80          |          |
| 2.      | Tensile strength - Rr min.    | MPa             | 7              |          |
| 3.      | Elongation at break - Er min. | %               | 200            |          |

## 2. Resistance to accelerated aging:

| Conditions of measurement | A Rr max % | A Er max % | A H IRHD | COMMENTS |
|---------------------------|------------|------------|----------|----------|
| 70 °C, 48 h               | -30        | -30        | ±8       |          |

Working temperature: -40 - +130 °C