# THERMORUN® QT80MA

## Thermoplastic Polyolefin Elastomer

## Mitsubishi Chemical Corporation

#### Message:

THERMORUN® QT80MA is a Thermoplastic Polyolefin Elastomer (TPO (POE)) material. It is available in Asia Pacific for extrusion.

Important attributes of THERMORUN  $\ensuremath{\mathtt{@}}$  QT80MA are:

**Good Processability** 

Good Weather Resistance

Typical applications include:

Automotive

**Engineering/Industrial Parts** 

| General Information                       |   |       |             |
|---|---|-------|-------------|
| Features                                  | Good Processability Good Weather Resistance |       |             |
|   |   |       |             |
|   |   |       |             |
| Uses                                      | Automotive Applications                     |       |             |
|   | Gaskets                                     |       |             |
|   |   |       |             |
| Processing Method                         | Extrusion                                   |       |             |
| Physical                                  | Nominal Value                               | Unit  | Test Method |
| Density                                   | 0.908                                       | g/cm³ | JIS K7112   |
| Hardness                                  | Nominal Value                               | Unit  | Test Method |
| Shore Hardness (10 sec)                   | 80  |       | JIS K6253   |
| Elastomers                                | Nominal Value                               | Unit  | Test Method |
| Tensile Stress <sup>1</sup> (100% Strain) | 3.50  | МРа   | JIS K6251   |
| Tensile Stress <sup>2</sup> (Break)       | 8.50  | MPa   | JIS K6251   |
| Tensile Elongation <sup>3</sup> (Break)   | 650   | %     | JIS K6251   |
| NOTE                                      |   |       |             |
| 1.  | 500 mm/min                                  |       |             |
| 2.  | 500 mm/min                                  |       |             |
| 3.  | 500 mm/min                                  |       |             |

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#### Recommended distributors for this material

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