# **TECHLEN EM315**

### Polypropylene

DAEHA Co., LTD

#### Message:

TECHLEN EM315 is a Polypropylene material. It is available in Asia Pacific. Typical application of TECHLEN EM315: Automotive

| General Information               |                           |          |             |
|-----------------------------------|---------------------------|----------|-------------|
| Features                          | Low Density               |          |             |
| Uses                              | Automotive Applications   |          |             |
|                                   | Automotive Interior Parts |          |             |
|                                   |                           |          |             |
| Physical                          | Nominal Value             | Unit     | Test Method |
| Specific Gravity                  | 0.908                     | g/cm³    | ASTM D792   |
| Melt Mass-Flow Rate (MFR)         | 10                        | g/10 min | ASTM D1238  |
| Hardness                          | Nominal Value             | Unit     | Test Method |
| Rockwell Hardness (R-Scale)       | 78                        |          | ASTM D785   |
| Mechanical                        | Nominal Value             | Unit     | Test Method |
| Tensile Strength                  | 25.5                      | MPa      | ASTM D638   |
| Tensile Elongation (Break)        | 80                        | %        | ASTM D638   |
| Flexural Modulus                  | 1270                      | MPa      | ASTM D790   |
| Flexural Strength                 | 30.4                      | MPa      | ASTM D790   |
| Impact                            | Nominal Value             | Unit     | Test Method |
| Unnotched Izod Impact             |                           |          | ASTM D256   |
| -10°C                             | 49                        | J/m      |             |
| 23°C                              | 220                       | J/m      |             |
| Thermal                           | Nominal Value             | Unit     | Test Method |
| Deflection Temperature Under Load |                           |          |             |
| MPa, Unannealed)                  | 105                       | °C       | ASTM D648   |

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#### Recommended distributors for this material

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