

KARIPRENE BLACK -E 4048/ 1-TRE

Thermoplastic Elastomer

Karina Ind. e Com. de Plásticos Ltda

Message:

THERMOPLASTIC RUBBER COMPOUND RECOMMENDED FOR SOLES INJECTION.

| General Information | | | |
|----------------------------|-------------------|-------------------|-------------|
| Uses | Footwear | | |
| Appearance | Black | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.01 to 1.07 | g/cm ³ | ASTM D792 |
| Color | OK | | ME 12 |
| Color a | -0.890 to 0.710 | | ME 12 |
| Color b | -0.180 to 1.42 | | ME 12 |
| Color L | 27.5 to 29.1 | | ME 12 |
| Abrasion Resistance | < 300 | mm ³ | DIN 53516 |
| Tear Resistance | > 15.0 | kN/m | DIN 53507 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A, 15 sec | 37 to 43 | | |
| Shore A, Injection Molded | 58 | | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | > 2.94 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | > 350 | % | ASTM D638 |

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