

Shandong PA1212 A4G7301

Polyamide 1212

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA1212 A4G7301 is a Polyamide 1212 (Nylon 1212) material filled with filler. It is available in Asia Pacific.

Important attributes of Shandong PA1212 A4G7301 are:

Heat Resistant

High Stiffness

High Strength

Wear Resistant

Typical applications include:

Automotive

Electrical/Electronic Applications

| General Information | |
|------------------------|------------------------------------|
| Filler / Reinforcement | Filler |
| Features | Good Wear Resistance |
| | High Heat Resistance |
| | High Stiffness |
| | High Strength |
| Uses | Automotive Applications |
| | Electrical/Electronic Applications |

| Physical | Nominal Value | Unit |
|----------------------------------|---------------|-------------------|
| Moisture | < 0.10 | % |
| Mechanical | Nominal Value | Unit |
| Tensile Stress (Yield) | 130 | MPa |
| Tensile Strain (Break) | 6.0 | % |
| Flexural Modulus | 5500 | MPa |
| Flexural Stress | 145 | MPa |
| Impact | Nominal Value | Unit |
| Charpy Notched Impact Strength | 30 | kJ/m ² |
| Charpy Unnotched Impact Strength | 120 | kJ/m ² |

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