

Shandong PA1212 PA1212C-04

Polyamide 1212

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA1212 PA1212C-04 is a Polyamide 1212 (Nylon 1212) material. It is available in Asia Pacific.

Important attributes of Shandong PA1212 PA1212C-04 are:

Good Processability

Good Toughness

High Strength

Low Shrinkage

Low Temperature Resistant

Typical applications include:

Automotive

Hose/Tubing

| General Information | | |
|----------------------------------|----------------------------|------|
| Features | Good Processability | |
| | Good Wear Resistance | |
| | High Strength | |
| | Low Shrinkage | |
| | Low Temperature Resistant | |
| | Low to No Water Absorption | |
| | Ultra High Toughness | |
| Uses | Automotive Applications | |
| | Hose | |
| Physical | Nominal Value | Unit |
| Moisture | < 0.20 | % |
| Mechanical | Nominal Value | Unit |
| Tensile Stress (Yield) | 50.0 | MPa |
| Tensile Strain (Break) | 350 | % |
| Flexural Modulus | 240 | MPa |
| Flexural Stress | 12.0 | MPa |
| Impact | Nominal Value | Unit |
| Charpy Notched Impact Strength | No Break | |
| Charpy Unnotched Impact Strength | No Break | |

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