

ADENE GHFAG

Polypropylene Copolymer

A.D. Compound spa

Message:

ADENE GHFAG is a Polypropylene Copolymer (PP Copolymer) material filled with 20% talc. It is available in Europe or North America. Primary attribute of ADENE GHFAG: Copolymer.
Typical application of ADENE GHFAG: Construction Applications

| General Information | | | |
|---|---------------------------|----------|-------------|
| Filler / Reinforcement | Talc,20% Filler by Weight | | |
| Features | Copolymer | | |
| Uses | Construction Applications | | |
| Appearance | Grey | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.04 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 12 | g/10 min | ISO 1133 |
| Ash Content | 20 | % | ISO 3451-1 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 21.0 | MPa | ISO 527-2 |
| Tensile Strain | | | ISO 527-2 |
| Yield | 7.0 | % | |
| Break | 58 | % | |
| Flexural Modulus | 1950 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength (23°C) | 8.0 | kJ/m² | ISO 180/1A |
| Unnotched Izod Impact Strength (23°C) | 18 | kJ/m² | ISO 180/1U |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 60.0 | °C | ISO 75-2/A |
| Vicat Softening Temperature | 84.0 | °C | ISO 306/B |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

