

# Restramid PA 6 GWT 960 HF

Polyamide 6  
Polimarky Spolka Jawna

Message:

Restramid PA 6 GWT 960 HF is a Polyamide 6 (Nylon 6) product. It is available in Europe. Primary characteristic: flame retardant.

| General Information                   |                 |       |              |
|---------------------------------------|-----------------|-------|--------------|
| Additive                              | Flame Retardant |       |              |
| Features                              | Flame Retardant |       |              |
| Physical                              | Nominal Value   | Unit  | Test Method  |
| Density                               | 1.16 to 1.19    | g/cm³ | ISO 1183     |
| Mechanical                            | Nominal Value   | Unit  | Test Method  |
| Tensile Modulus                       | 3000 to 3500    | MPa   | ISO 527-2    |
| Tensile Stress                        | 60.0 to 75.0    | MPa   | ISO 527-2    |
| Tensile Strain (Break)                | 10 to 30        | %     | ISO 527-2    |
| Impact                                | Nominal Value   | Unit  | Test Method  |
| Charpy Notched Impact Strength (23°C) | 4.0 to 8.0      | kJ/m² | ISO 179/1A   |
| Thermal                               | Nominal Value   | Unit  | Test Method  |
| Vicat Softening Temperature           | 213             | °C    | ISO 306/A120 |
| Injection                             | Nominal Value   | Unit  |              |
| Drying Temperature                    | 80.0 to 85.0    | °C    |              |
| Drying Time                           | 5.0             | hr    |              |
| Processing (Melt) Temp                | 220 to 250      | °C    |              |
| Mold Temperature                      | 75.0 to 90.0    | °C    |              |

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