

## 1 PRODUCT AND MANUFACTURER IDENTIFICATION

|               |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------|
| Product:      | Huntarr Performance Smokeless Powder (Reloading Powder)                                                   |
| Manufacturer: | Hunter Indústria e Comércio Ltda. (Mairiporã, SP - Brazil)                                                |
| Licensing:    | Brazilian Army (SFPC / 2nd Military Region)                                                               |
| Packaging:    | 1 kg and 100 g containers                                                                                 |
| Intended use: | Sporting ammunition reloading; commercial distribution to sport shooters, shooting clubs and federations. |



Available sizes: 1 kg and 100 g

## 2 TYPICAL SPECIFICATIONS AND TECHNICAL CHARACTERISTICS

Huntarr Performance powder features controlled grain geometry and uniform granulation, supporting consistent metering and high performance per unit mass.

| TECHNICAL PARAMETER      | HUNTERR PERFORMANCE SPECIFICATION                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Chemical composition     | Nitrocellulose; stabilizing agent; graphite (surface treatment to aid flow and reduce static buildup). |
| Grain shape              | Graphite-coated disc                                                                                   |
| Grain diameter           | 0.90-1.00 mm                                                                                           |
| Grain thickness          | 0.45-0.65 mm                                                                                           |
| Granulation and metering | Uniform; excellent flow in powder measures                                                             |
| Gravimetric density      | 0.54-0.58 g/cm³                                                                                        |
| Manufacturing control    | Manufactured to internal production specifications and process controls.                               |



Disco grafitizado  
Graphite-coated disc  
(illustrative grain rendering)

### HUNTERR GRAIN GEOMETRY

Visual depiction of grain geometry. Not an official dimensional drawing.

## 3 COMPATIBLE CALIBERS AND APPLICATIONS

Huntarr Performance is intended for handgun-caliber applications subject to validated technical data for each configuration.

| CALIBER     | FIREARM TYPE / APPLICATION       | PERFORMANCE INFORMATION             |
|-------------|----------------------------------|-------------------------------------|
| .380 ACP    | Subcompact and compact pistols   | Subject to validated technical data |
| 9mm LUGER   | Service and competition pistols  | Subject to validated technical data |
| .40 S&W     | Full-size / competition pistols  | Subject to validated technical data |
| .45 ACP     | 1911-pattern and similar pistols | Subject to validated technical data |
| .38 SPECIAL | Sporting revolvers               | Subject to validated technical data |

## 4 SAFETY AND HANDLING RECOMMENDATIONS

### Use and safety

Use only in accordance with validated technical documentation and applicable safety procedures.

### Storage

Keep in original packaging in a cool, dry, ventilated place, away from heat, sparks and open flames.

### Safety warning

Smokeless powder is flammable. Handle and store in accordance with applicable safety requirements.

### High mass efficiency

Designed to deliver high propellant performance with reduced powder consumption, subject to validated application data.