

PRTF-100

TECHNICAL SPECIFICATION

1. **Destination** : PRTF-100 is a solid propellant for the 122 mm Grad MLRS

2. **Technical characteristics** :

	<u>Front block</u>	<u>Rear block</u>
- Inner diameter (i.d.), mm	24 ± 1	13.5 ± 0.7
- Outer diameter (o.d.),mm	103.5^{+0}_{-2}	92.5^{+0}_{-2}
- Block length without liner (l),mm	$895 -5$	$896-4$
- Weight, kg	11.3	9.3
- Specific weight, kg/dm ³ , min.	1.57	1.57
- Humidity,%, max.		0.7
- Combustion heat (Q _a), kcal/kg	850 ± 8	

3. **Packing** :

A small round disc of sponge rubber is fixed at the bottom of each block then the charge is wrapped in non-acid paper. Four of these packages are placed in a wooden case type IV and fixed with paper.