



CPI-TG1 die-formed/molded graphite rings are manufactured from an extensive range of existing tooling. Normally in a range of densities from 1.2 g/cc to 1.8 g/cc with carbon content ranging from 99% to 99.85% corrosion and oxidation resistant grades and PTFE impregnated grades also supplied.

- ✓ Material: 100% flexible graphite, commercial and nuclear grades.
- ✓ Structure: Die-formed.
- ✓ Application Media: Chemicals, solvents, corrosives, gases, water, steam, air, oils, petroleum products besides the strong oxidizers.
- ✓ Equipment: Centrifugal pumps & rotating equipment's, valves.
- ✓ Industry Serviced: Power Generation, Mining & Minerals, Oil & Gas, and Chemical & Pharmaceutical. Steel & Metals, Marine, Pulp & Papers, Agriculture, General Industry.

Standard	JB/T7758.2-2005	
Items	Unit	Standard value
Width	Mm	1000
Thickness	Mm	0.5±0.03
Length	Mm	80000
Density	g/cm ³	1.0±0.03
Ash	%	≤2.0
Carbon content	%	≥98
Sulfur content	Ppm	≤1200
Chlorine content	Ppm	≤80
450°C/1hTGA	%	≤1.0
600°C/1hTGA	%	≤20
Strength	Mpa	≥4.0