

GPTFE + Aramid Packing**PA7143 Graphited PTFE packing with aramid corners**

The packing is braided from graphited PTFE yarns and enhanced with aramid (Kevlar) yarns on the corners. Compared with PA7140, it has better lubricity and thermal conductivity, and wider applications in high pressure working environments.

PA7153 Graphited PTFE & aramid zebra-braided packing

It is a multi-yarn packing zebra-braided from graphited PTFE yarns and aramid (Kevlar) yarns. Compared with PA7150, it has better lubricity and thermal conductivity.

Applications:

The packings feature the strength of aramid fibers, and the low friction and good thermal conductivity of graphited PTFE. Widely used in reciprocating pumps, mixers, agitated reactors and valves in petrochemical, paper and sugar industries, power stations, etc.

Service Limits:

Temperature		-150°C~+260°C
Pressure	Rotating	25bar
	Reciprocating	150bar
	Valve	200bar
Shaft speed		15m/s
PH range		2~12
Density		1.3~1.5g/cm ³

Forms of Supply:

In coils, e.g. 5kgs or 10kgs per coil;
As packing rings (PR7143, PR7153).

Dimension Table:

For packings with density of 1.4g/cm³

Size (mm)	5	6	8	10	12	14	15	16	18	20	25
Appr. m/kg	28.6	19.8	11.2	7.1	5.0	3.6	3.2	2.8	2.2	1.8	1.1
Appr. g/m	35.0	50.4	89.6	140.0	201.6	274.4	315.0	358.4	453.6	560.0	875.0
Kgs/coil	5									10	