



AIGI HIGH QUALITY PACKINGS

AIGI16 (Graphite PTFE)

DATA SHEET



AIGI 16 is braided from PTFE yarn and then coated with high purity graphite, AIGI 16 is a dense braid which ensures excellent leakage control, less lubricant migration, less frictional heat build up and excellent heat dissipation for longer life. As a low-friction packing, AIGI 16 is used widely in general service pump applications, specially for ammonia pump, plunger and reciprocating pump.

Properties Value

Color	Black/Grey
Temperature	260°C (500 F)
PH Range	PH 0-14
Max. Liner speed	18 m/s (3600 Ft/ min)
Pressure	28Kg/cm ² (400 PSI / 28 Bar)

Service Media & Conditions

Universal pump packing suitable for chemicals, water, acid, alkalies and light slurries

Application

Wide range for general sealing applications: Pumps, mixers, refiners, Valves, Agitators and other rotating equipment.

AIGI16 comes in all cross-sections (size) and 5 pound and 10 pound boxes



AIGI ENVIRONMENTAL INCORPORATED

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