

RAITECH® ACRI:PACK® 192T

ACRI:PACK® P Para-Aramid fiber
+ PTFE Impregnation.



**X-CROSS™
PATTERN**

The ideal substitute for PTFE coated
asbestos packings.

ACRI:PACK® 192T is a mechanical packing manufactured from high-strength synthetic fiber yarns, braided using the X-CROSS™ diagonal system. Each filament is deeply impregnated with a PTFE (Teflon) dispersion and running lubricants to reduce the coefficient of friction and protect the shaft from wear.

ACRI:PACK® 192T is an economical and efficient alternative to pure PTFE or aramid fiber packings in general service applications.

- **Equipment:** Centrifugal, rotary, piston pumps, and valves.
- **Industries:** Water treatment, paper industry, light chemical, and food processing.
- **Fluids:** Fresh water, salt water, saline solutions, oils, greases, weak acids, and alkalis.

ACRI:PACK® 192T packing offers the following benefits:

- **Low Shaft Wear:** Thanks to internal PTFE lubrication, it does not scratch equipment sleeves.
- **Excellent Sealing:** The dense braiding prevents fluid migration.
- **Chemical Resistance:** Withstands a wide variety of industrial fluids without rapid degradation.
- **Cost-Benefit:** Offers a longer service life than packings made of vegetable fibers (such as tallow or hemp).

**Note: Not recommended for use with moderate or concentrated acids, detergents, and oxygen.*

Common equipment:

- Centrifugal pumps.
- Rotary pumps.
- Reciprocating pumps.
- Valves.

Common fluids:

- Fresh water.
- Salt water.
- Saline solutions.
- Oils.
- Fats.
- Weak acids and alkalis.

TECHNICAL DATA

Properties:	ACRI:PACK® 192T	Packing
Composition:	ACRI:PACK® P Para-Aramid fiber + PTFE Impregnation.	
Temperature, Max:	482 °F	
Temperature, Min:	-40 °F	
Max. Pressure, Rotating:	290 psi	
Max. Pressure, Reciprocating:	1,160 psi	
Max. Pressure, Valves:	1,450 psi	
Shaft Speed:	1,181 fpm	
pH Range:	2-12	

***The maximum temperature and pressure limits should not occur simultaneously.*

AVAILABILITY:

Availability:	ACRI:PACK® 192T	Packing
1/8", 5# Boxes:	71.43	ft / lbs.
3/16", 5# Boxes:	41.67	ft / lbs.
1/4", 5# Boxes:	23.81	ft / lbs.
5/16", 5# Boxes:	17.86	ft / lbs.
3/8", 5# Boxes:	12.20	ft / lbs.
7/16", 5# Boxes:	8.48	ft / lbs.
1/2", 5# Boxes:	6.70	ft / lbs.
9/16", 5# Boxes:	5.51	ft / lbs.
5/8", 11# Boxes:	4.32	ft / lbs.
3/4", 11# Boxes:	3.27	ft / lbs.
7/8", 11# Boxes:	2.23	ft / lbs.
1", 11# Boxes:	1.79	ft / lbs.
Thickness Tolerance:	±10 %	
Notes:	The packaged product may have a variation of ±10%. *Other millimeter measurements and larger cross-sections are available upon request.	

www.raitech.mx

RAIPACK®

All technical information and recommendations given in this document are based on our experiences, however, we do not accept any liability. The data and values presented must be reviewed by the user, assuming that success in sealing can only occur by evaluating all parameters and variables directly on the job site. The parameters in this document are approximate and may have mutual influence if they occur simultaneously, please contact us in critical applications or where there is doubt.