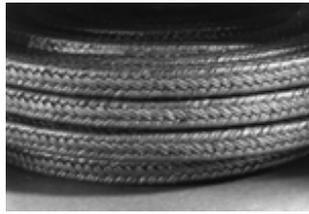


## Palmetto #1555

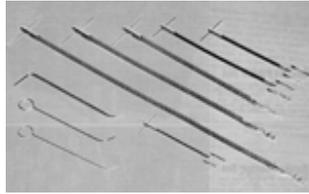
SEVERE SERVICE  
PACKING



Manufactured of graphite yarn and impregnated with graphite particles, this 'universal' packing can be applied almost anywhere. #1555 will operate at high speeds and temperatures, and is less likely to succumb to fluid attack than virtually any other type of packing. Temperature ranges (up to 6000°F in the absence of oxygen, 1200°F in steam, and 800°F in the presence of oxygen) are unsurpassed by other packing. #1555 provides extra service life with less down-time, which means money saved. Fluid loss is reduced due to 1555's ability to operate with very low leak-off, and energy is conserved because of graphite's low frictional drag.

## Palmetto

PACKING TOOLS



Highest quality Packing Extractors with replaceable tips make removal of hardened, failed, packings easier. Extractors are available in kits, if a variety of sizes are required. A unique guillotine packing cutter will cut perfect lengths and easily cut through aramids and wire inserted packing. Also available are gasket punch and gasket cutter sets.

## Palmetto CHEKSEAL

Rotary Bearing  
SEAL/EXCLUSION  
DEVICE



The Palmetto CHEKSEAL™ is a self-adjusting shaft-mounted axial lip seal designed as an exclusion device, deflecting and excluding contaminants such as dust, dirt, mud and water. The CHEKSEAL also functions as a 'retainer' seal, preventing the loss of viscous lubricants, such as heavy greases. Unlike conventional spring-loaded oil seals, the CHEKSEAL cannot fret or groove expensive shafts and accepts radial shaft motion due to bearing play. The CHEKSEAL is also designed to automatically vent excess grease during re-greasing operations.

## Palmetto #PE1000

Graphite/Aramid  
Monofilament  
WEAR RESISTANT  
HEAT CONDUCTIVE  
PACKING



When strength and wear resistance is required PE1000 will provide extended service life with virtually no sleeve scoring. Palmetto Engineers have been exploring the need for fiber heat dissipation, extrusion resistance, and suppleness. Recently developed materials have wither been so very strong that shaft scoring quickly reduced their popularity or they were kind to the shaft yet too weak to resist extrusion due to high pressures or wide clearances. PE1000 is truly a break-through in fiber technology. With heat dissipation of graphite, strength of aramid and suppleness of weaker composites, PE1000 is a development which will help slurry handlers produce better bottom lines through energy savings, lower sleeve wear, and longer packing life.

## Palmetto #1347AF

TFE/Synthetic  
LOW COST  
GENERAL SERVICE  
PACKING



Palmetto Syn-Tex™ is a cost effective combination of absorbent synthetic-textile staple yarn. The 'thirsty' nature of this proprietary yarn permits a 50% pick-up of virgin PTFE suspensoid. The fibers are protected from chemical attack, running friction is reduced, and sealability is enhanced. Low gland follower squeeze extends packing and sleeve life, and decreases motor energy draw. The entire packing is saturated in our proprietary break-in lubricant which aids in initial start-up preventing overheating and glazing.

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## Palmetto #1007AF

Graphite/Synthetic  
LOW COST  
GENERAL  
SERVICE  
PACKING

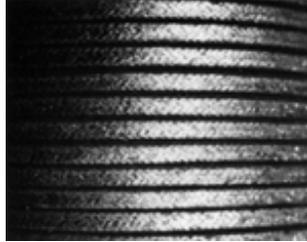


Palmetto 1007AF is a graphite throughout interwoven braid Syn-Tex yarn. Each strand of our exclusive synthetic textile yarn is heavily impregnated with graphite and a proprietary viscous grease prior to braiding. Heat dissipation is enhanced since the graphite particles are able to conduct heat through the body of the packing. This is a far superior method versus surface coatings. The special lubricant (viscous grease) is engineered to leach out of the packing upon an increase in frictional heat. This lubricant release will lower friction heat which automatically reduces the release of internal lubricant. The self-adjusting flow of internal lubricant increases packing and sleeve life.

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## Palmetto #4062AF

Carbon/wire  
STEAM VALVE  
PACKING



4062AF is manufactured from the highest grade carbon yarn with an Inconel Wire carrier. This proven material is braided over a core of graphite and exclusive corrosion inhibitors which prevent stem pitting. 4062AF non-hardening valve stem packing, will also provide many years of service in expansion joints. Temp.: To 1200°F (649°C). Pressures: To 1200 psi and beyond.

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## Palmetto PAC-KING™

Leak-free  
PACKING  
DOUGH



Pac-King is a milled fibrous, homogeneous 'dough'. It combines chemically inert, low friction virgin PTFE with pure graphite encapsulation and lubricant. This perfect triple combination enables zero leakage sealing of nearly any fluid and withstands temperatures of -450° to 550°F. In most cases it is recommended to use Palmetto PE1000 end rings to prevent extrusion at higher pressures. Available in 5 and 20 lb. cans.

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## Palmetto PAC-KING™ Injection System



Use the PAC-KING™ injection system to install Palmetto PAC-KING Stuffing Box Sealant even in equipment operating under pressure. Just insert the PAC-KING sealant stick into the PAC-KING I.G. ("Injection Gun") and inject the sealant into the stuffing box. The PAC-KING™ Injection System fixes leaks before they leak, reducing maintenance hours and increasing pump service life.