

Chesterton Introduces DualPac™ 2211

Innovative Packing Technology for Longer Life in Severe Slurry Applications

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A.W. Chesterton Company is pleased to introduce their latest Compression Packing Product – **DualPac™ 2211** – continuing its long history of innovation since the launch of its first pump packing in 1895. This packing uses a proprietary **DualPac™ braiding technology** that combines two materials to maximize performance characteristics of both.



DualPac™ 2211 combines the resilience of aramid and sealing capability of expanded PTFE fibers to significantly reduce or eliminate the need for gland adjustments and results in remarkable improvement in mean-time-between failures in the toughest slurry applications. It is first in line of product offerings to use this proprietary braiding technology.

Until now selecting the correct packing has been a balancing act between different materials. Aramids are tough and resilient but have high friction and fret shafts and sleeves; PTFEs are extremely low friction and kind to shafts but can consolidate and extrude. All of these issues cause a loss of compression, resulting in leakage and requiring packing adjustments. By combining two complimentary materials in one packing, Chesterton DualPac™ 2211 is built to address these issues. Using our patent pending braiding technology the graphite filled ePTFE can be placed against the shaft where it provides superior sealing and low friction, and a high strength and resiliency aramid is placed against the stuffing box bore to resist consolidation without shaft wear.

Our lab and in-field tests have shown that DualPac 2211 requires fewer gland adjustments, resulting in drastically extended life in severe service applications. In addition to that, the packing can be installed in multiple configurations, eliminating the need for an anti-extrusion ring and the need for stocking multiple packing products, one for sealing and another for anti-extrusion. Targeted applications include critical equipment such as pumps, agitators, and mixers handling abrasive slurries in markets such as mining and ore processing.



About A.W. Chesterton Company

Operating in over 100 countries around the world, Chesterton is recognized as a leading provider of knowledge backed solutions and expert service for Rotary, Stationary, and Fluid Power equipment supported by a comprehensive line of industrial fluid sealing solutions, high performance protective coatings, and specialty industrial lubrication.

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