



PROTECTIVE INDUSTRIAL PRODUCTS (PIP) INTRODUCES ITS LATEST RANGE OF CUT RESISTANT GLOVES WITH DYNEEMA® FIBER FOR THE CHINESE MARKET

Close Co-operation between PIP and DSM Dyneema Delivers Gloves with Reliable Cut Resistance Performance, Comfort and Cost Efficiency

Shanghai, 8 April 2014 - At the 88th China (International) Occupational Safety & Health Goods Exhibition (CIOSH) in Shanghai, Protective Industrial Products (PIP), a leading supplier of consumable personal protective equipment will showcase its latest range of cut resistant gloves with DSM Dyneema's Ultra High Molecular Weight Polyethylene fiber, branded as Dyneema®.

The full range to be showcased at PIP's booth (T5 WE01) includes a new line of cut resistant gloves with genuine Dyneema® fiber, designed specifically for the Chinese market. Taking into account the specific needs of Chinese end users in various industries, these gloves offer a combination of truly reliable cut protection performance and cost efficiency.

Paul Tao, Managing Director, PIP, AMEA said: "The Chinese market has evolved and now the automotive, glassworks, paperworks and other manufacturing/industrial sectors need cut resistant gloves that do not compromise reliable protection, comfort and cost efficiency. These new gloves are designed together with DSM Dyneema to meet China's National Standard for Hand Protection, Protective Gloves Against Mechanical Risks (GB24541-2009), based on EN388 level 3 and 5 cut level standards. At the same time, they offer the key benefits of Dyneema® fibers in a cost efficient manner for the Chinese market.

Cut resistant gloves made with Dyneema® fibers offer a number of benefits when compared to those made with traditional materials such as aramid, leather and cotton.

The key differences are:

- **Cut Resistance:** Dyneema® fiber used in cut resistance gloves can achieve the China's National Standard for Hand Protection, Protective Gloves Against Mechanical Risks (GB24541-2009), and the EN 388 cut level 3, 4 and 5 standards.
- **Greater Comfort:** Cut resistant gloves with Dyneema® fiber release heat from hands much faster than traditional materials so that workers' hands can stay cooler and dryer when wearing gloves all day.
- **High Durability:** Gloves made with Dyneema® fiber offer up to 20 times more abrasion resistance than gloves made with traditional materials. They have excellent chemical resistance and are inert to most agents and environmental influences. Compared to aramid, Dyneema® fiber used in gloves shows no decline in cut resistance after sustained UV exposure.

Press Release

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- **Efficiency:** Highly reliable cut resistance performance truly reduces injuries, higher durability for longer lasting gloves and higher comfort improves productivity of workers. With excellent chemical resistance, gloves with Dyneema® fiber can be washed and reused over and over again, keeping their cut resistance performance.
- **Dexterity:** Compared to aramid gloves, gloves made with Dyneema® fiber offer higher dexterity as the filaments are so flexible and the fiber's surface is smooth. It is so light that it floats on water. All these aspects help in making delicate tasks with sharp objects easier and quicker to complete, supporting productivity.

The new gloves are a result of close co-operation between PIP and DSM Dyneema in China. Oliver Boubeaud, Global Segment Director at DSM Dyneema, said: *“DSM Dyneema has been committed to the Chinese market for many years and even played a key role as a founding member in establishing national hand protection and cut resistant standards in China. Together with PIP, we are fully committed to working in close partnership to deliver the best innovative solutions for cut resistant gloves with Dyneema® fiber. We want to truly serve the needs of the Chinese market by effectively protecting the hands of millions of workers in the various industries in China.”*

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About DSM Dyneema

DSM Dyneema is the inventor and manufacturer of Ultra High Molecular Weight PolyEthylene (UHMWPE) fiber branded as Dyneema®, the world's strongest fiber™. Dyneema® offers maximum strength combined with minimum weight. It is up to 15 times stronger than quality steel and up to 40% stronger than aramid fibers, both on weight for weight basis. Dyneema® fiber floats on water and is extremely durable and resistant to moisture, UV light and chemicals. The applications are therefore more or less unlimited. Dyneema® is an important component in ropes, cables and nets in the fishing, shipping and offshore industries. Dyneema® is also used in safety gloves for the metalworking industry and in fine yarns for applications in sporting goods and the medical sector. In addition, Dyneema® is also used in bullet resistant armor and clothing for police and military personnel. UHMWPE fiber from DSM Dyneema is produced in Heerlen (The Netherlands) and in Greenville, North Carolina (U.S.A.). DSM Dyneema is also a partner in a high modulus polyethylene (HMPE) manufacturing joint venture in Japan. Further information on DSM Dyneema is available at www.dyneema.com or www.dyneema.cn.

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DSM - Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, pharmaceuticals, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 23,500 employees deliver annual net sales of about €9 billion. The company is listed on NYSE Euronext. More information can be found at www.dsm.com.

Protective Industrial Products (PIP)

Protective Industrial Products, Inc. is one of the leading suppliers of Hand Protection and Personal Protective Equipment to industrial distributors globally. PIP's mantra is "Bringing the Best of the World to You®" by providing the highest value safety products available to workers in the Industrial, Construction and Electrical industry. PIP strengthens its value proposition by also offering its products in the most efficient and flexible manner while building long-term relationships with its distributors. Additional information about PIP is available at www.pipusa.com.

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