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## Ansell's New PowerFlex® 80-658 Glove: Beyond Hand Protection

Brussels, November 7, 2008. Ansell Healthcare, a global leader in barrier protective solutions, introduces the new PowerFlex® 80-658 cut-resistant glove. Intended for high cut-risk work handling glass, metal, scrap waste and recycling, it is the first three quarter dipped glove with a cut resistance level of 5 to offer the extra forearm protection of an extended knitwrist.

Accidents to upper extremities still account for 5% of EU work accidents involving more than 6 months lost or permanent incapacity.\* Lacerations in the vulnerable wrist area are frequent and can result in vascular problems, and even "spaghetti wrist" injuries in extreme cases. The PowerFlex® 80-658's extended knit wrist covers the wrist and part of the forearm, providing additional protection for the vital radial artery. (A size 9 PowerFlex® 80-658 glove is 290 mm in length.)

### Level 5 cut resistance and extended forearm protection

"We wanted to make this knitted dipped glove the very best we could offer in terms of cut resistance and safety," explains Marcel Willems, Ansell's Marketing Director Occupational Healthcare, "We are confident that many accidents will be avoided by the fact we have extended the knit onto the forearm." During Ansell GuardianSM audits, at thousands of workstations in manufacturing plants worldwide, workers have reiterated demands for cut protection level 5, more protection for the back of the hand and more forearm protection.

The PowerFlex® 80-658's triple-layer yarn construction is composed of steel, fibreglass and Kevlar® in a unique combination which exceeds cut resistance level 5 in tests. The addition of cotton isolates the skin from direct contact with the cut resistant yarns, resulting in a glove that is softer and more comfortable to wear than many cut resistant gloves. The knit liner retains its properties through washing and is highly resistant to abrasion (level X).

The three quarter dipped finish adds additional protection where it's needed most when handling metal or glass sheets: to the fingertips. The PowerFlex® 80-658's latex coating's raised crinkle finish ensures optimal dry grip and protection against splinters, and its liquid-repellency shields the wearer from water-based contaminants. Trials in major glass factories and metal waste recycling installations have shown very high worker satisfaction with the cut protection offered by the glove.

The PowerFlex® 80-658 is available in October 2008.

Large range of superior protection gloves The PowerFlex® range includes three other general purpose knitted and dipped gloves combining comfort with excellent wet and dry grip, the PowerFlex® 80-100 (designed for optimum productivity and safety in construction, transport, and shipping and receiving), and the PowerFlex®+ 80-602 (high cut resistance and robust overall mechanical performance for the safe handling of glass, metal and plastics).

The brightly coloured PowerFlex® T° Hi Viz Yellow™ 80-400 is specially designed for handling in cold storage as low as -30°C. An alternative to fur-lined leather gloves, it has proven popular for tasks such as public maintenance, construction, refuse collection, transport and shipping, as well as in indoor refrigeration and cooling plants.

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GuardianSM is a service mark of Ansell Ltd.

Kevlar® is a registered trademark of DuPont de Nemours & Co.

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\*source: Data to describe the link between OSH and employability, European Agency for Safety and Health at Work, 2002, [http://osha.europa.eu/en/publications/reports/405/\(1996, EU 15 + Norway\)](http://osha.europa.eu/en/publications/reports/405/(1996,EU15+Norway)) About Ansell:

Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe, and Asia, Ansell employs more than 11, 000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>.

Note to editors:

A complete product sheet and high-resolution colour photos may be downloaded from PowerFlex® press pack. - <http://www.ansell.be/industrial/index.cfm?pages=powerflex&lang=EN>

For more information about PowerFlex® 80-658 or to request samples of the product, please contact:

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