

# IMPACT ADDITIVES™ FOR GLOVES

## Impact Protection

### Mitigate Fear. Prevent Injury.

**D3O's materials are designed to absorb and dissipate energy in response to blunt force impact.**

D3O Impact Additives are a pioneering ingredient revolutionizing back-of-hand protection. These additives enhance the impact protection properties of thermoplastic rubber (TPR) while maintaining excellent dexterity and comfort. Thanks to cutting-edge polymer chemistry, D3O Impact Additives seamlessly integrate with existing TPR processing and manufacturing methods.

### Material Features

- Safer: TPR containing D3O Impact Additives provides 34% more protection, compared to a TPR sample of the same type, thickness and geometry.
- Thinner: TPR plastisol enhanced with D3O Impact Additives can match the impact protection of standard TPR, while being 34% thinner.



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Impact Protection  
Typical Properties

5J Testing of 5mm thick samples

