

VANGUARD - EN

The Vanguard coatings overwhelmingly exceed the tests prescribed by the Safety Norms EN 166, due to their exceptional features: the lenses never fog up and never reach the saturation point.

The Coatings Vanguard PLUS and Vanguard UDC have permanent properties even after several cleansing. They are ideal for an intensive and prolonged use even in difficult environment and dangerous work places.

ULTRA PERFORMANCE COATING

ANTI-FOG

Thanks to the Vanguard Technology the lenses never fog up as they never reach the saturation point, granting a visibility improvement also in critical conditions.

ANTI-SCRATCH

the Vanguard anti scratch technology grants resistance to abrasion and therefore a longer duration, and superior performance to the common anti-scratch coatings available on the market.

VANGUARD PLUS

Vanguard plus is the coating to ensure both scratch-proof and anti-fog-proof sides, with K and N certification. The coating guarantees anti-fog properties 5 times higher than the norms and abrasion resistance more than twice than the EN 166 standard.

VANGUARD UDC

Vanguard UDC is a separate and double coating, Flow Coating Anti Fog inside and Anti Scratch outside, with an exceptional performance and the K and N certification. The coating guarantees unlimited anti-fog properties and superior abrasion resistance, ideal for the most hostile environments.

FEATURES	THE NORM – N 166	VANGUARD PLUS	VANGUARD UDC
Washable		V	V
Anti-Fog	The lenses should not be fogged for at least 8 seconds	5 times superior than the norms	Permanent
Anti-Scratch	Luminance factor less than 5 cd / lux m2	Superior resistance between 2 and 3	Unparalleled resistance between 1 and 2
Protection against UV radiation		V	V
Resistance in hostile working environments and conditions			V
Outside/inside Anti-Fog and Anti-Scratch coating		V	
Outside Anti-Scratch and Inside Anti-Fog coating			V
Resistance to chemical products		V	V
The information above is valid if a correct use is provided.			