

Salclear Athletics lubes



We measured the efficiency of Salclear Trilube against international market leading brands of athletics lubricants.

We looked at two important parameters:

-Skin gloss or lustre – this acts as a measure of skin absorption. High gloss indicates high retention of the product on the skin's surface, and a longer lifespan as an antichafing aid

-- Skin lubrication – a subjective assessment was made of the slippiness of the product was made as a function of time when the product was left resident on the skin.

As the following charts show, over a five hour period, Salclear Trilube offers an Excellent balance of low skin absorption factor, and a high retention of lubricity.

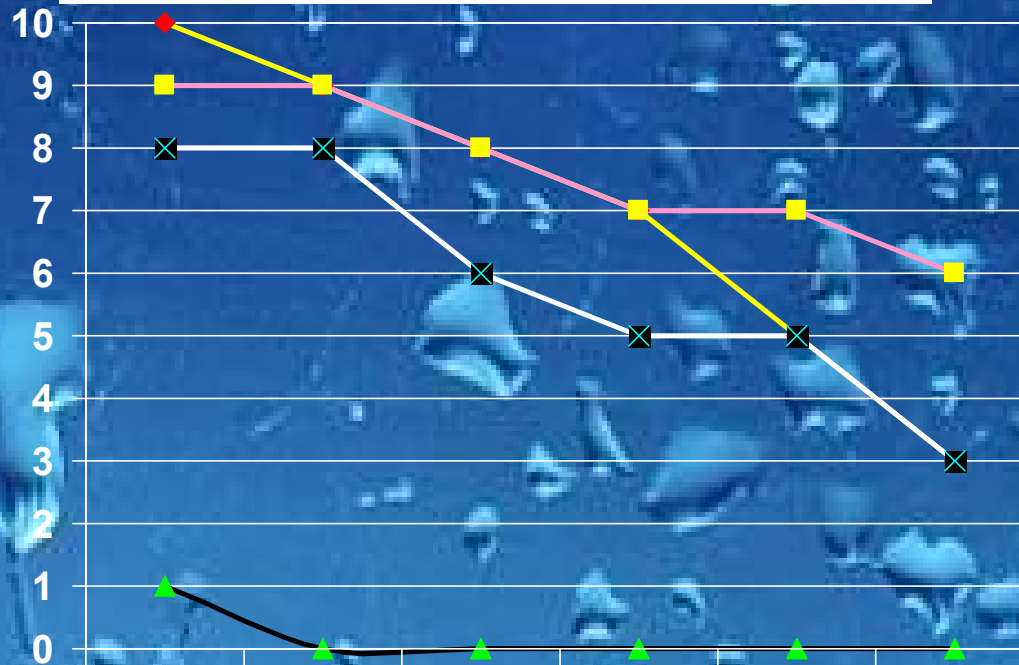
.....so it stays on the skin longer, and stays slipper for longer too.....

Important factors if you suffer from nipple rub, thigh chafing or foot blistering, and especially important if you need to lube your wetsuit seals and zipper for rapid entry and exit.

The competitors products smelled terrible, and felt greasy on the skin!
Hydrocarbon/petroleum wax products are not recommended for butyl rubber seals.

Athletics Lubes, Skin Gloss

Gloss/surface lustre



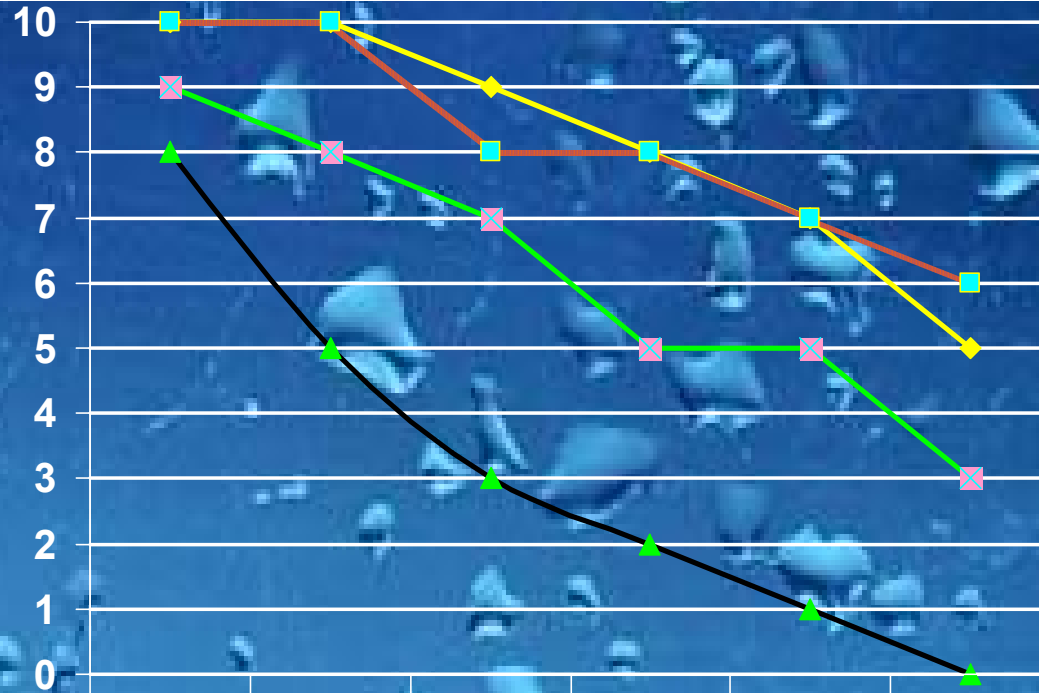
	Initial	1hour	2hours	3hours	4hours	5hours
Leading Athletics Lube A	1	0	0	0	0	0
Salclear Trilube	10	9	8	7	5	3
Vaseline	9	9	8	7	7	6
Leading Athletics Lube B	8	8	6	5	5	3

Time hours

Measuring skin gloss or surface lustre is an easy way to monitor the absorption of the athletic lube into the skin. Low Skin gloss = high absorption, leading to poor longevity and reduced lubrication. Salclear Runlube shows excellent gloss, minimal absorption over 5 hours.

Waterproof athletics Lubes, Skin lubrication

Lubricity



Initial 1hour 2hours 3hours 4hours 5hours

▲ Leading Athletics Lube A	8	5	3	2	1	0
◆ Salclear Trilube	10	10	9	8	7	5
■ Vaseline	10	10	8	8	7	6
⊠ Leading Athletics Lube B	9	8	7	5	5	3

Time hours

The tactile lubrication of skin was measured qualitatively and subjectively. Slippiness or lubrication efficiency was measured by applying the lubricant to the back of the hand, and assessing lubrication over time by periodically rubbing the hand with the forefinger. Salclear Runlube shows excellent retention of lubricant properties with minimal loss over time.

Athletics Lubes, Features/Benefits

Athletics Lube	Lubricity	Longevity	Comments
Salclear Trilube	+++	++	Waterproof, colourless, odourless, non staining to fabrics. Perfect for wetsuit seals
Leading Athletics Brand A	+	o	Bad smell, greasy, tacky, water resistant
Vaseline Petroleum jelly	+++	+++	Slight mineral odour, greasy, sticky. Waterproof. Poor fabric washout. Not suitable for butyl rubber wetsuit seals
Leading Athletics Brand B	++	+	Slight mineral odour, greasy, less tacky. Waterproof, poor fabric washout, not suitable for butyl rubber wetsuit seals.