

Alternatives to PFOA used in medical textiles

PFOA alternatives	Description	Company	References	Contact
AsahiGuard E-SERIES	C6 chemistry	AGC	www.agcce.com/asahiguard-e-series/	ag@agcce.com
	Uses: Operation scrubs, medical gowns, surgical drapes, surgical face masks and laboratory wear		www.agcce.com/brochure/spdfs/sales/AsahiGuard_6_pager.pdf	
CENTERGARD (C6 range)	C6 chemistry	COLOR CENTER, S.A.	www.colorcenter.es/wp-content/uploads/2016/02/PRODUCT-LIST.pdf	Amado Lacruz, alacruz@colorcenter.es
	Uses: Non-woven materials, such as masks, laboratory coats, surgery textiles and medical gowns			
UNIPERL Series	Fluorine-free wax/ polymeric emulsions	COLOR CENTER, S.A.	www.colorcenter.es/wp-content/uploads/2016/02/PRODUCT-LIST.pdf	Amado Lacruz, alacruz@colorcenter.es
	Uses: Medical plaster/tape, medical textiles, surgical drapes			

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Unidyne TG-5502	C6 chemistry	Daikin Chemical Europe GmbH	www.daikinchem.de/products-and-performance/water-oil-repellency	Dr. Fikri E. Alemdaroglu, smt@daikinchem.de +49 (211) 1792250
Unidyne TG-5506	Possible uses: Surgical gowns, medical drapes, packs, face masks and sterilization wipes			
Nanofics® technology (C6) through Plasma Enhanced Chemical Vapor Deposition (PECVD)	C6 chemistry	Europlasma NV	www.europlasma.be/Technology	info@europlasma.be
	Possible uses: Face masks, surgical gowns and drapes, technical textiles, nonwovens, final products etc		www.europlasma.be/Application/Nanofics-Filtration-Media	Jody Paulus, Jody.paulus@europlasma.be
			www.europlasma.be/Application/Medical	
Plasma Guard Non Fluorochemical through Plasma Enhanced Chemical Vapor Deposition (PECVD)	Fluorine free	Europlasma NV		info@europlasma.be
	Possible uses: Face masks, surgical gowns and drapes, technical textiles, nonwovens, final products etc			Jody Paulus, Jody.paulus@europlasma.be

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GreenShield Finish	Based on amorphous silica bound to a short-chain (C6) fluoropolymer	GreenShield	www.greenshieldfinish.com/technology/#fluorocarbons	info@greenshieldfinish.com
	Possible uses: Upholstery, partition curtains, wall panelling, and gowns/personal coverings		www.greenshieldfinish.com/applications/	
Unidyne TG-KC03	C6 chemistry	Halyard Health (Supplier: Daikin)		www.halyardhealth.com/about-us/contact-us.aspx
	Uses: SMS surgical gowns and drapes			
NK GUARD S Series	C6 chemistry	NICCA CHEMICAL CO. LTD.	www.nctexchem.com/product/process/finishing/waterrepellent/	www.nctexchem.com/inquiry
	Use: Surgical gowns, medical drapes, packs, face masks and sterilisation wipes			

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<p>®RUCO-GUARD BIONIC-FINISH®</p>	<p>C6 chemistry</p>	<p>RUDOLF GROUP</p>	<p>www.rudolf.de/en/products/textile-auxiliaries/finishing/fluoro-carbon-repellents-booster/</p>	<p>info@rudolf.de</p>
	<p>Possible uses: Gloves, work-coats, sheeting, mattresses and filtration</p>		<p>www.rudolf.de/en/technology/bionic-finishr/</p>	
<p>No fluorochemical</p>	<p>Use: AERO BLUE* Performance Surgical Gowns (final product)</p>	<p>Halyard Health</p>	<p>www.halyardhealth.com/solutions/surgical-solutions/surgical-gowns/aero-blue.aspx</p>	<p>www.halyardhealth.com/about-us/contact-us.aspx</p>

