

siegling prolink

belt modular

Ketahanan zat kimiawi pada bahan-bahan Siegling Prolink

Informasi tentang daya tahan ini berdasarkan rincian yang diberikan oleh produsen dan pemasok bahan baku kami.

Kami sarankan Anda memeriksa langsung daya tahan untuk memperhitungkan kondisi di tempat yang sebenarnya dan media yang mempengaruhi belt.

Sifat-sifat unsur gesekan pada modul Friction Top bisa berbeda dengan apa yang ada di tubuh modul.

Jika Anda meminta, kami dapat menyediakan sampel yang tepat dan sesuai.

Kami telah menyediakan informasi tentang daya tahan yang lebih jelas dengan menggunakan istilah-istilah standar, dengan nama dan istilah yang sudah dikenali secara umum.

Daftar Isi

Kategori zat	2
Zat individu/bahan kimia	3

Material	Simbol		Material
	PP	=	Polypropylene
	PE	=	Polyethylene
	POM	=	Polyoxymethylene (Polyacetal)
	PA	=	Polyamide
	PBT	=	Polybutylterephthalate

Simbol	Simbol		Ketahanan
	●	=	Ketahanan yang baik
	○	=	Ketahanan yang terbatas
-	=	Tak berdaya tahan	

Kategori zat

	Polypropylene (PP)	Polyethylene (PE)	Polyacetal (POM)	Polyamide (PA)	Polybutylenterephthalat (PBT)
Air dingin	●	●	●	●	●
Air panas	●	●	●	○	-
Aldehida	●	○	○	○	-
Alkohol	●	●	●	●	●
Amine	●	●	○	●	-
Asam fluorida	○	○	-	-	●
Asam kuat	●	○	-	-	-
Asam lemah	●	●	○	-	○
Asam oksidasi	-	-	-	-	○
Asam-asam organik	○	●	●	○	○
Bahan Bakar	○	○	●	●	●
Ester	○	●	-	●	○
Ether	-	○	●	●	●
Halogen kering	○	-	-	-	-
HCS alifatik	●	●	●	●	●
HCS aromatik	○	○	○	●	○
HCS diklorinasi	-	○	●	○	○
Keton	○	●	○	●	-
Larutan garam anorganik	●	●	●	●	●
Lemak, minyak	●	●	●	-	●
Lyes kuat	●	●	●	○	●
Lyes lemah	●	●	●	●	●
Petroleum	●	●	●	●	●
Terpentin	-	-	●	○	○
Unsaturated chlorinated HCs	-	-	●	○	○

Zat individu/bahan kimia

	Polypropylene (PP)		Polyethylene (PE)		Polyacetal (POM)		Polyamide (PA)	
	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F
Alkohol (semua jenis)	●	●	●	●	●	○	●	●
Aluminum Comp.	●	●	●	●			●	●
Ammonium Comp.	●	●	●	●			●	●
Amonia	●	●	●	●	●	●	●	●
Anggur	●	●	●	●	●	●	●	●
Anilin	●	●	●	-		○		
Aqua Regia	-	-	○	-			-	-
Asam Arsenik	●	●	●	●				
Asam Asetat > 5%	●	●	●	○	○	-	-	-
Asam Asetat (5%)	●	●	●	●	●		○	-
Asam Benzenesulfonic (10%)	●	●	●	●				
Asam benzoat	●	●	●	●			○	○
Asam Borat	●	●	●	●			●	●
Asam bromida (50%)	●	●	●	●	●	●	●	●
Asam Butyric	●		●	○			●	●
Asam Chloroacetic	●	●					-	-
Asam Diglycolic (30%)	●	●						
Asam format (85%)	●	○	●	-	○	○	●	●
Asam fosfat (30%)	●	●	●	●	○	-	-	-
Asam fosfat (85%)	●	●	●	●	-	-	-	-
Asam hydrofluoric (35%)	●	●	●	●	-	-	-	-
Asam klorida (10%)	●	●	●	●	-	-	-	-
Asam klorida (35%)	●	●	●	●	-	-	-	-
Asam kromat (3%)	●	●	●	●	○	○		
Asam kromat (50%)	●	●	●	○	-	-	○	
Asam laurat	●	●	●	●				
Asam Malic (50%)	●	●	●	●			●	●
Asam Methylsulfuric	●	●	●	●				
Asam nitrat (30%)	●	○	●	●	-	-	-	-
Asam nitrat (50%)	○	-	●	○	-	-	-	-
Asam oksalat	●	●	●	●				
Asam palmitat (70%)	●	●	●	●			●	
Asam Pthalic (50%)	●	●	●	●				
Asam perklorat (20%)	●	●	●	●				
Asam sitrat (10%)	●	●	●	●	●	●	●	
Asam sitrat (40%)	●	●	●	●	●		●	●
Asam stearat	●	○	●	●	○		●	●
Asam Sulfamic (20%)	●	●			-	-		
Asam Sulfat (10%)	●	●	●	●	●	-	-	-
Asam Sulfat (50%)	●	●	●	●	-	-	-	-
Asam Sulfat (70%)	●	○	●	○	-	-	-	-
Asam sulfur	●		●	●			○	○
Asam tannic (10%)	●	●	●	●				
Asam tartrat	●	●	●	●			●	○
Aseton	●	●	●	●	○	○	●	●
Bahan Bakar (Oil)	○	○	○	-			●	
Barium Comp.	●	●	●	●			●	●
Base (10%)	●	●	●	●	●	●		
Bensin	●	●					●	●
Benzene	○	-	○	-	○	○	●	●
Bir	●	●	●	●	●			
Borax	●	●	●	●				
Butil Akrilat	-	-	●	○				
Chlorobenzene	-	-	○	-	○	○	●	●
Citrus Juices	●	●	●	●			○	
Copper Comp.	●	●	●	●	●	●	●	
Cuka	●	●	●	●	●	●	●	●
Cyclohexanol	●	●	●	●	●	●	●	
Dekstrin	-	-	-	-	○	○	●	●
Deterjen	●	○					●	●
Dibutil Phthalate	●			-				
Diethyl Eter	●	●	●	●				
Diethylamine	●	●						
Diisooctyl Phthalate	●						●	●

Zat individu/bahan kimia

	Polypropylene (PP)		Polyethylene (PE)		Polyacetal (POM)		Polyamide (PA)	
	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	40 °C 140 °F
Dimethyl Phthalate	●	○					●	●
Dimetilamin	●	●	○	○	○	-	●	●
Diocetyl Phthalate	○	○						
Ethyl Acetate	●	●						
Ethyl Ether	●	●	●	●	●	○	●	○
Ethylene Glycol (50%)	●	●	●	○	●	●		
Etilamin	●	●	●	●	○	-		
Fenol (5%)	●	●	●	●	-	-	-	-
FerricFerrous Comp.	●	○	●	●			○	-
Formaldehyde (37%)			●	●	○	○		
Fosfat trisodium	●	●	●	●				
Freon	●	●	●	●	●		●	
Furfural	●	●	●	●	●	●		
Gliserol	●	○	-	-	●		●	●
Glukosa	-	-	○	-	●	●	●	●
Heptana	●	●	●	●			-	-
Hexane	●	●	●	●	●		●	●
Hidrogen Peroksida (3%)	●	●	●	●	●	●	○	○
Hidrogen Peroksida (90%)	○	○	●	○	○	-	-	-
Hidrogen Sulfida	●	●	●	●			●	●
Igepal (50%)	●	●			●	○		
Iodine (Kristal)	●	●	○	○	-	-	-	-
Isooctane	-	-	●				●	●
Isopropyl Alkohol	●	●	●	●	●	●	●	●
Jet Fuel	○	-	○	○	●	●	●	●
Jus Buah	○	-	●	-	●	●	●	●
Kalium Hidroksida	●	●	●	●	●	●	○	
Kalium Iodide (3% Iodine)	●	●	●	●				
Kalium Permanganat	●	○	●	●			-	-
Karbon Dioksida	●	●	●	●			●	●
Karbon disulfida	○	-	○	-			●	●
Karbon tetrachloride	○	-	○	-	●	○	●	●
Klorin (Gas)	-	-	○	-	-	-	-	-
Klorin (Liquid)	-	-	-	-	-	-	-	-
Klorin Air (0,4% Cl)	○	○	○	○	-	-	-	-
Kloroform	-	-	-	-	-	-	○	
Kresol	●	○	○	-			●	
Lactic Acid	●	●	●	●			○	-
Lanolin	●	○	●	●				
Magnesium Comp.	●	●	●	●			●	
Mangan Sulfat	●		●	●			○	○
Margarin	●	●	●	●				
Mercury	●	●	●	●			●	
Methyl Chloride	○	○					●	●
Methyl Ethyl Keton	●	○	-	-	○	○	●	
Methyl Isobut. Keton	●	○						
Methylene Chloride	○	-	-	-			○	○
Mineral Oil	○	-	●	○	●	●	●	
Mineral Spirit (Alkohol)	○	-						
Minuman (minuman ringan)	●	●	●	●	●	●	●	●
Minyak biji rami	●	●	●	●	●	●	●	●
Minyak Jagung	●	●	●	○			-	-
Minyak Kapas	●	○	-	-			●	
Minyak kelapa	●	●	●	●	●	●	●	
Minyak pelumas	●	○			●	●	●	○
Minyak Tanah	○	-	○	○	●	●		
Minyak zaitun	●	●	●	●				
Molasses	●	●	●	●			●	●
Motor Oil	●	○			●	●	●	●
Naphtha	●	○	○	-			●	●
Natrium Klorida	●	○	●	●			-	-
Nitrat perak	●	●	●	●				
Nitrobenzene	●	○	-	-			○	
Nitrous Asam	●							

Zat individu/bahan kimia

	Polypropylene (PP)		Polyethylene (PE)		Polyacetal (POM)		Polyamide (PA)	
	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F	20 °C 70 °F	60 °C 140 °F
Oksida Nitrous	●							
Oleat Asam	●	-			●	●	●	●
Ozon	○	○	○	-	-	-	○	○
Parafin	●	●	●	●	●	●	●	●
Peanut Oil	●	●					●	
Perak Sianida	●	●						
Perchloroethylene	-	-	-	-			○	-
Phenol	●	●	●	●	-	-	-	-
Photographic Solutions	●	●	●	●			●	
Plating Solutions	●	●	●	●				
Potassium Comp.	●	●	●	●	●	●	○	
Sikloheksana	●	○	-	-			●	
Sikloheksanon	●	●	●	●				
Sodium Comp.	●	●	●	●				
Sodium Hidroksida	●	●	●	●	●	●	-	-
Sodium Hidroksida (60%)	●	●	●	●	●	●	-	-
Sodium hipoklorit (5 % Cl)	●	○	●	○	-	-	○	
Sulfat Minuman keras	●	●						
Sulfur	●	●	●	●			●	●
Sulfur Chloride	●							
Sulfur Dioksida	●	●	●	●	-	-	○	○
Susu	●	●	●	●	●	●	●	●
Terpentin	○	-	●	-	●	●	●	●
Tetrahydrofuran	○	-			○	○	●	
Timbal Asetat	●	●	●	●			●	●
Toluene	-	-	-	-	○	-	●	●
Transformer Oil	●	○	●	○			●	●
Tributyl Fosfat	●	○						
Trichloroacetic Asam	●	●	○				-	-
Trichloroethylene	-	-	-	-	○	○	○	-
Tricresyl Fosfat	●	○						
Urea	●	●	●	●			●	●
Xylene	-	-	-	-	●	●	●	●

Siegling – total belting solutions



Karena produk kami digunakan dalam berbagai aplikasi dan banyak faktor individu yang terlibat, instruksi pengoperasian kami, rincian dan informasi mengenai kesesuaian dan penggunaan produk hanyalah berupa pedoman umum dan tidak membebaskan pihak pemesan untuk melakukan pemeriksaan dan tes sendiri.

Jika kami telah memberikan bantuan teknis pada aplikasi, pihak pemesan harus menjaga agar mesin tetap berfungsi dengan baik.

Layanan Forbo Siegling – kapan saja, di mana saja

Pada group Forbo Siegling mempekerjakan lebih dari 2.000 orang diseluruh dunia. Fasilitas produksi kami berlokasi di delapan negara, anda dapat menemukan perusahaan dan agen dengan gudang dan workshops di lebih dari 80 negara. Pusat layanan service Forbo Siegling memberikan dukungan yang berkualitas yang terletak di lebih dari 300 tempat di seluruh dunia.