

## Products Compatible with Pilkington Activ™

June 06

Testing has demonstrated that the use of incorrect materials and in particular silicone containing products with Pilkington Activ™ can affect its performance. This list has been created to help identify compatible materials for use with Pilkington Activ™

For any product, guidance should be sought from the supplier regarding its suitability as a glazing material, or it's compatibility with other glazing materials.

**The products are all listed with the dates that they were tested. Please check with the supplier that they have not changed their raw materials or manufacturing process in any way that would affect their product's compatibility.**

Pilkington supply this information as a service to their customers but accept no responsibility for any loss or damage incurred as a result of using this information.

Pilkington Activ™ has been tested to EN1096-2 which tests the durability of the coating. There is not currently an EN standard to cover self-cleaning performance.

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## 1. Dry Glazing System Materials - Residential and Commercial Applications

When glazing Pilkington Activ™, the strongly preferred option is to use a co-extruded gasket or a dry rubber gasket.

If this is not practicable, a rubber gasket lubricated with glycerol is the next best option.

Only if the previous options are not available should Pilkington Activ™ be glazed with a silicone emulsion lubricant and a thermoplastic (TPE) rubber gasket.

All of the lubricated gaskets have been tested for compatibility with Pilkington Activ™ in the vertical orientation. Some of the gaskets that are lubricated with a silicone emulsion have occasionally shown very low levels of leaching (<2cm).

However, due to the longer residence time of water on the gasket, there is the potential for an increased level of leaching if these same gaskets used in sloped glazing.

Please check with your supplier to ensure gaskets lubricated with silicone emulsion are NOT used in sloped installations.

**UNDER NO CIRCUMSTANCES SHOULD A SILICONE OIL LUBRICATED GASKET BE GLAZED AGAINST PILKINGTON ACTIV™.**

### 1.1 Co-extruded Gaskets

Supplier	Product Name	Date Tested	Website	Telephone
Duraflex	Duraflex co-extruded gasket	01.12.2002	<a href="http://www.duraflex.co.uk">www.duraflex.co.uk</a>	UK 01452 726010
Industrial Flexo	Co-extruded gasket. Sample ID: 22.97.8001.0	01.10.2003	<a href="http://www.avon-rubber.com">www.avon-rubber.com</a>	UK +44 (0) 1225 861100
Profile 22	Bubblemix	15.2.06	<a href="http://www.profile22.co.uk">www.profile22.co.uk</a>	UK 01952 290910
Rehau AG	Rau-pren	13.12.2002	<a href="http://www.rehau.com">www.rehau.com</a>	Germany 09131 92 5362
Ultraframe	Ultraframe Co-extruded profiles	12.3.2006	<a href="http://www.ultraframe.com">www.ultraframe.com</a>	UK 01200 443311
Veka Ltd	Co-extruded profile	15.01.2003	<a href="http://www.vekauk.com">www.vekauk.com</a>	UK 01282 716611

### 1.2 Coated / Lubricated Gaskets \*

- **Note: Lubricated / Coated samples sent for testing showed little or no hydrophobic leaching and therefore passed tests.**

**Check with supplier that the amount of lubricant applied to the gasket has not change composition/ increase, as this may reduce product compatibility.**

Supplier	Product Name	Date Tested	Website	Telephone
AVATEC Industrieprodukte GmbH Lubricant Supplier	Polymer S EPDM Lubricated	01.10.2005		Germany +49 2861 90297-0
Barbe	Silicone free mounting lubricant	15.2.06	<a href="http://www.barbe.de">www.barbe.de</a>	Germany +49 611 182920
CGP Chemicals Ltd	CGP 2321 Profile Coating	15.2.06	<a href="http://www.cgpchemicals.co.uk">www.cgpchemicals.co.uk</a>	UK:-01283511101 <a href="mailto:sales@cgpchemicals.co.uk">sales@cgpchemicals.co.uk</a>
Deflex-Dichtsysteme	EPDM gasket with glycerol	01.12.2002	<a href="http://www.deflex.de">www.deflex.de</a>	Germany 0203 31808-0
	EPDM + Talc	01.12.2002		
DJ Profiles	EPDM with glycerol	27.01.2003	<a href="http://www.trelleborg.com">www.trelleborg.com</a>	UK 01952 290303
Fa. Dätwyler Inter GmbH	EPDM with special slip-polymer	01.12.2002	<a href="http://www.daetwyler.ch">www.daetwyler.ch</a>	Germany 049 50459109-22; Switzerland 041 875 1122; UK Swindon, France Estreé, Italy Milano, Poland Pruszkow
Fa. M.O.L. Gummiverarbeitung	EPDM with lubricant	01/2005	<a href="http://www.mol-seals.de">www.mol-seals.de</a>	Germany 49 (0) 4441 - 9245-0
Fabprene	Glycerol Lubricated EPDM	01.01.2006	<a href="http://www.fabprene.co.uk">www.fabprene.co.uk</a>	UK +44 (0)161 342 6902.
FinnProfiles Oy	TPE 57SHA	13.11.2002		Finland 08 817 6090
Flevo Rubber	Talc Lubricated EPDM 60	01.11.2005	<a href="http://www.flevo-extrusion.nl">www.flevo-extrusion.nl</a>	Netherlands +31 320 3007
	Talc Lubricated EPDM 70			
	Talc Lubricated EPDM 80			
	Promol Lubricated EPDM 60			
Goldschmidt GmbH (Lubricant Supplier)	TPE Gasket with Slip Coating Getren P3300	01.12.2002	<a href="http://www.getren.com">www.getren.com</a>	Germany +49 201173 2570

### 1.2 Coated / Lubricated Gaskets \*

- **Note: Lubricated / Coated samples sent for testing showed little or no hydrophobic leaching and therefore passed tests.**

**Check with supplier that the amount of lubricant applied to the gasket has not change composition/ increase, as this may reduce product compatibility.**

Supplier	Product Name	Date Tested	Website	Telephone
GTG Gummitechnik W. Bartelt	EPDM with slip coating	01.12.2002	www.gtg-group.com	<b>Germany</b> +49 (0) 9073 9507-0
	EPDM gasket with organic lubricant	01.12.2002		
	EPDM gasket with water based lubricant	01.12.2002		
IEB Gummitechnik Eisele & Co	TPE gasket with lubricant Getren P 3300	01.12.2002	www.ieb-gummitechnik.de	<b>Germany</b> +49 6061 9597-0
	TPE gasket with soapy water	01.12.2002		
Industrial Flexo	EPDM gasket with E5 lubricant. Sample ID: 22.95.8419.1	01.10.2003	www.avon-rubber.com	<b>UK</b> +44 (0) 1225 861100
Linear	TPE 4058-101	02.09.2002		<b>UK</b> 01325 375126
Mehren	Mehren EPDM gasket with talc	18.06.2002	www.mehren.no	<b>Norway</b> 0337 85500
Meteor Gummiwerke K. H. Bädje GmbH & Co. KG	Colourlock AC 600 EPDM	01/2005	www.meteor.de	<b>Germany</b> +49-(0)5067/25-0
Phoenix Benelux BVBA	EDPM with slip coating	01.08.2004	www.phoenix-benelux.com www.phoenix-dt.de	<b>Belgium</b> +32 (0) 3 206 7420 <b>Germany</b> +49 3622-633494
Profile 22	TPE Silicone	15.01.2003	<a href="http://www.profile22.co.uk">www.profile22.co.uk</a>	<b>UK</b> 01952 290910
Saargummi	Nova Strip	06.11.2002	www.saargummi.de	<b>Germany</b> 0687469-0

### 1.2 Coated / Lubricated Gaskets \*

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**Check with supplier that the amount of lubricant applied to the gasket has not change composition/ increase, as this may reduce product compatibility.**

Supplier	Product Name	Date Tested	Website	Telephone
Savatech	STL 50410 glycerol EPDM	13.12.2002	www.savatech.co.uk	UK 020 82883508
	STL 50410G glycerol EPDM	13.12.2002		
	STL 50410 talc (EPDM)	13.12.2002		
	STL 50410G talc (EPDM)	13.12.2002		
Semperit	EPDM with slip coating	14.02.2002	www.semperit.at	<b>Germany</b> 0991 27020; <b>Austria</b> 02630 310 214; <b>France</b> 01 30 25 87 25; <b>Italy</b> 0425 410 680 (Roiter); <b>Sweden</b> 08 88 04 20; <b>Netherlands</b> 033 245 8324; <b>UK</b> 0118 921 4801
	EPDM gasket with glycerol	14.02.2002		
	EPDM + Talc	14.02.2002		
Slottseal Extrusions Ltd	Slottseal gasket TPE	05.11.2002		UK 01604 759535
Synseal	TPE gasket with glycerol	01.02.2004	www.synseal.com	UK 01623 443200
TPP	Easy Set EPDM and Glide Polymer	01.10.2005	www.tpp-bv.com	Phone 0031 (0) 571 292988

### 1.2 Coated / Lubricated Gaskets \*

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**Check with supplier that the amount of lubricant applied to the gasket has not change composition/ increase, as this may reduce product compatibility.**

Supplier	Product Name	Date Tested	Website	Telephone
Trelleborg	EPDM with slip coating	01.08.2004	www.trelleborg.com/industrialprofiles	<b>Sweden</b> 0370 48191; <b>UK</b> 0121 352 3873; <b>Norway</b> 0648 66160; <b>Finland</b> 03314 30900; <b>Denmark</b> 075 64 72 52; <b>France</b> 0556 70 25 95; <b>Belgium</b> 055 20 67 64; <b>Germany</b> 0626 192350; <b>Poland</b> 042 613 6322; <b>export</b> from Sweden +46 381 60519
	Trelleborg EPDM extruded gasket	18.12.2002		
	Plastmo 6805077 EPDM	01.08.2004		
	Plastmo 6805079 EPDM	01.08.2004		
	Trelleborg extruded gasket with talc	01.09.2002		
	EPDM gasket with potato starch	01.09.2002		
Vredestein	Tauchmittel 525A(EPDM) + glycerol	22.01.2003	www.vredestein-sealings.com	<b>NL</b> 0317 399 256
Any TPE/EPDM Getren 3300 Lubricated Gasket	Getren 3300 Lubricated	01/2005	www.getren.com	<b>Germany</b> +49 201173 2570

### 1.3 Dry EPDM Gaskets

Supplier	Product Name	Date Tested	Website	Telephone
Fa. Dätwyler Inter	Dry EPDM	01.12.2002	www.daetwyler.ch	<b>Germany</b> 049 50459109-22; <b>Switzerland</b> 041 875 1122; <b>UK</b> Swindon, <b>France</b> Estreé, <b>Italy</b> Milano, <b>Poland</b> Pruszkow
Flevo Rubber	Dry EPDM 60	01.11.2005	www.flevo-extrusion.nl	<b>Netherlands +31 320 233007</b>
	Dry EPDM 70			
	Dry EPDM 80			
GTG Gummitechnik W. Bartelt	Dry EPDM gasket	01.12.2002	www.gtg-group.com	<b>Germany +49 (0) 9073 9507-0</b>
Industrial Flexo	Dry EPDM gasket 70. Sample ID: 22.80.8016.0	01.10.2003	www.avon-rubber.com	<b>UK +44 (0) 1225 861100</b>
	Peroxide EPDM gasket. Sample ID: 22.95.8419.0	01.10.2003		
Mehren	Mehren Gasket	18.06.2002	www.mehren.no	<b>Norway 0337 85500</b>
Reddiglaze	Reddiglaze EPDM	17.09.2002	www.reddiglaze.com	<b>UK 01905 795432 (also export into Europe)</b>
	Wooden frame gasket	17.09.2002		
Rehau AG	Dry EPDM gasket	13.12.2002	www.rehau.com	<b>Germany 09131 92 5362</b>
Trelleborg	Trelleborg Extruded Gasket	01.09.2002	www.trelleborg.com/industrialprofiles	<b>Sweden 0370 48191; UK 0121 352 3873; Norway 0648 66160; Finland 03314 30900; Denmark 075 64 72 52; France 0556 70 25 95; Belgium 055 20 67 64; Germany 0626 192350; Poland 042 613 6322; export from Sweden +46 381 60519</b>
Tremco	Peroxide EPDM 65	09.01.2003	www.tremcoeuropa.com	<b>UK 01753 691696; Germany 02405 426662; Netherlands 055 533 6062; Sweden 031 57 00 10; Finland 095 499 4500; France 01 34 58 57 00; Italy 02 98 281854; Norway 02 32 71 70</b>
	70 Duro EPDM	09.01.2003		
	60 Duro EPDM	09.01.2003		
	SCR 900-70	09.01.2003		
Veka Ltd	VEKA Extruded EPDM	15.01.2003	www.vekauk.com	<b>UK 01282 716611</b>

#### 1.4 Dry TPE Gaskets

Supplier	Product Name	Date Tested	Website	Telephone
Euroseal	Euroseal Blue Label Gasket	10.06.2003	www.euroseal.co.uk	UK 0121 344 4100
FinnProfiles Oy	TPE 57SHA	13.11.2002		Finland 08 817 6090
Linear	TPE 4100-101	02.09.2002		UK 01325 375126
	TPE 4058-101	02.09.2002		
Profile 22	TPE Dry	15.01.2003	www.profile22.co.uk	UK 01952 290910
Reddiglaze	Reddiglaze TPR	02.09.2002	www.reddiglaze.com	UK 01905 795432 (also export into Europe)
Slottseal Extrusions Ltd	Slottseal Gasket	01.11.2002		UK 01604 759535

#### 1.5 Other Dry Gaskets

Supplier	Product Name	Date Tested	Website	Telephone
Deflex-Dichtsysteme	Dry silicone gasket	01.12.2002	www.deflex.de	Germany 0203 31808-0
<b>Eurocell</b>	<b>Eurocell E Gasket</b>	<b>15.5.2006</b>	-	<b>UK +44 (0) 01246 205577</b>
FinnProfiles Oy	Silicone 65 SHA extruded or baked silicone versions	13.11.2002		Finland 08 817 6090
Hydro Polymers	VA 2010	27.09.2004	www.hydro.com	Norway +47 22 53 81 00
M+S Silicone GmbH		01.01.2006	www.ms-silicon.de	Germany +49 231967890-0
PAL Glazing	PAL glazing not lubricated	24.01.2003	www.palgroup.co.uk	UK 0121 526 4048
Ravenscroft Plastics	Sapa C4169	07.03.2003	www.ravenscroft.co.uk	UK (01684) 292272/299669
Reddiglaze	Reddiglaze PVC Dry Vinyl	02.09.2002	<a href="http://www.reddiglaze.com">www.reddiglaze.com</a>	UK 01905 795432 (also export into Europe)
Rehau AG	Dry silicone gasket	13.12.2002	www.rehau.com	Germany 09131 92 5362
Schlegel	Q-Lon Dry Foam	18.12.2001	<a href="http://www.schlegel.co.uk">www.schlegel.co.uk</a>	UK 01462 815500; Germany 0407 33290; Italy 0221 36115; Belgium 059 270300
Silex GmbH	Tempered Silicone Gasket	01.11.2005	www.Silex-silikon.de	Germany +49 2323 98644-0
Sipro (Saint Gobain Performance Plastics SIPRO GmbH)	Silproslide Type A black dry silicone gasket	01.12.2002	www.sipro.de	Germany 0611 92813-0

### 1.6 Glazing Tape Systems

Supplier	Product Name	Date Tested	Website	Telephone
3M	Acrylic Foam 4941 P	14.05.2003	www.mmm.com	<b>Global</b> +1-888-364-3577
	Acrylic Foam 4613	14.05.2003		
	Pressure Sensitive Tape-5952F	14.05.2003		
	4408 A-30	01.02.2005		
Adshead Ratcliffe	glazing tape	26.03.2003	www.arbo.co.uk	<b>UK</b> 01773 821215
	sponge glazing tape	26.03.2003		
Biolink - from UK Industrial Tapes Ltd	ProLink 1500R, FoamLink 1603H	17.04.2003	www.ukindustrialtapes.co.uk	<b>UK</b> +44 (0)191 487 3255
Hodgson Sealants	Profile Tape 8x4	01.12.2002	www.hodgson-sealants.co.uk	<b>UK</b> 01482 868321
	Foam Sekure XD (for upvc or timber)	01.12.2002		
	Flexi Bond 15x3	01.12.2002		
	Flexi Strip 15x5	01.12.2002		
Illbruck Sealant Systems Uk	Alfas Glasket	10.06.2003	www.illbruck.com	<b>UK</b> +44 (0)191 419 0505
	Alfas SGT PVC – DSX	10.06.2003		
	Alfas SGT PVC – DST	10.06.2003		
	Alfas SGT PE – DSP	10.06.2003		
	Alfas SGT Super	10.06.2003		
Kawo	KAWO Vorlegeband (Art.Nr.4060905)	01.08.2004	www.kawo.de	<b>Germany</b> +49 (0) 5121 76 1935
	KAWO Vorlegeband (Art.Nr.4060905)	01.08.2004		
Scmid Baukunststoffe	Butyl Tape	01.01.2005	www.scmid-baukunststoffe.de	<b>Germany</b> +49 (0) 35341 10 000
Shand Higson	5189/4 (Security Glazing Tape)	17.04.2003	www.shandhigson.co.uk	<b>UK</b> +44 (0)151 207 5661
Tremco	Tremco 440	02.09.2003	www.tremcoeurope.com	UK 01753 691696; Germany 02405 426662; Netherlands 055 533 6062; Sweden 031 57 00 10; Finland 095 499 4500; France 01 34 58 57 00; Italy 02 98 281854; Norway 02 32 71 70
	Tremco SST-800			
	Tremco NS tape			
	Tremco Butyl Tape			
	EPDM and Neoprene sponges			
	Polyshim			
UK Industrial Tapes	ProLink 1500R	17.04.2003	www.ukindustrialtapes.co.uk	<b>UK</b> +44 (0)191 487 3255
	FoamLink 1603H	17.04.2003		
Venture Tape	VG132, VG116, VG108, VG1316 (Security Glazing Tape)	22.04.2003	www.venturetape.com	<b>UK</b> +44 (0) 1327 876555