

JW & CJ Phillips (1969) Ltd

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Plastifil

Quality Wax Fillet for Glass Fibre Moulding Industry

- * Fits sharpest bends and corners
- * Offers accurate radii with fine edges that merge into patterns or moulds
- * Easily applied without heating using fillet tool of correct size
- * Adheres to bare wood or coated surfaces without adhesives
- * The white wax does not discolour mouldings
- * Ideal for vacuum sealing between mould sections
- * Ideal for sealing or radiusing joint lines or split moulds
- * Can be coated with any recognised pattern finish
- * No waste - small pieces can be easily joined
- * Melting point - Approx 160°f
- * Flexibility - A 1/4" radius fillet can be easily formed around a 1/4" mandrel
- * Production time reduced as opposed to using grey plasticine or the harder yellow wax fillet

Angle Measurement (Radius) Inches	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
Millimetres	1.58	3.17	4.76	6.35	7.93	9.52	12.70	15.87	19.05	25.40
Feet Per Box:	100	100	100	100	50	50	50	50	50	20

Supplied in 2ft Lenth

Product Data Sheet

Phillips "Hi temp" sheet Wax Pressure sensitive adhesive backed

***Hi-Temp Sheet Wax**

A new formulation, developed for applications with Casting and Lamination Resins and plasters that create "exothermic reactions".

A Scientific blend of materials to provide a flexible sheet with a high melting point 260 °f (127°C) and accurate tolerance thicknesses to .001".

At the stated melting points it changes to an easy flow liquid, readily drained from the mould surface or cavity. Easily applied to complex contours without loss of thickness or fracturing.

It is an accepted essential material to add component thickness, relief areas, and machining allowances, in the production of Resin Tooling Jigs, Fixtures, Hammer forms, Press Tools, Copying Models, Forming Dies and vacuum forming tooling etc.

The ability to maintain its adhesion through out the curing period of plastics and plasters, ensures accuracy of the component tolerance thickness which is guaranteed to .001"

It has been readily accepted all over the world , in motorcar, aircraft, pattern making and engineering industries, setting a new standard for this type of material.

Technical Data

Packing

Packed in "easy seal" protective cartons and adhesive fully protected by easily removed backing paper. Each sheet carries a thickness identification.

****Hi Temp***

Melt Point 260°F (127 Deg Centigrade)

Hardness - Shore A. at 25°C

Colour - Light Brown

Flexibility -

A 3/16" x 3/8" cross section will form around 1/2" Diameter stretch resistant
Dimension Accuracy .001" (0.25mm) on thickness
Sheet Size 2ft x 1ft (609mm x 304mm)

Sheet Wax Thicknesses Sold by Us

Size Metric	Size Imperial	Sheets per Box	Price Per Box
0.17	0.007	5	£48.92
0.25	0.01	5	£48.92
0.38	0.014	5	£46.72
0.4	0.015	5	£46.72
0.5	0.02	5	£42.86
0.6	0.024	5	£42.86
0.7	0.028	5	£42.86
0.75	0.03	4	£42.86
0.8	0.031	4	£39.69
0.9	0.036	4	£39.14
1	0.04	4	£39.14
1.2	0.048	4	£44.76
1.27	0.05	4	£44.76
1.5	0.06	4	£44.76
1.75	0.07	4	£51.39
2	0.08	3	£42.63
2.54	0.1	3	£46.75
3	0.118	2	£34.97
3.17	0.125	2	£34.97
3.5	0.14	2	£37.28
4	0.158	2	£41.00
4.75	0.187	2	£44.35
5	0.197	2	£48.03
6	0.236	2	£58.60
6.35	0.25	2	£58.60

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Price List for Plastifil Wax Fillet

Part No	Radius Imperial	Radius Metric	Feet per box	Price per Box
620710201	1/16	1.59	100	£4.76
620710202	1/8	3.18	100	£5.50
620710203	3/16	4.76	100	£6.85
620710204	1/4	6.35	100	£8.34
620710205	5/16	7.94	50	£6.96
620710206	3/8	9.53	50	£10.47
620710207	1/2	12.70	50	£14.84
620710208	5/8	15.88	50	£20.52
620710209	3/4	19.05	50	£28.94
620710210	1	25.40	20	£24.97

Part No	Radius Imperial	Radius Metric	Feet per box	Price per Box
620710201y	1/16	1.59	100	£4.76
620710202y	1/8	3.18	100	£5.50
620710203y	3/16	4.76	100	£6.85
620710204y	1/4	6.35	100	£8.34
620710205y	5/16	7.94	50	£6.96
620710206y	3/8	9.53	50	£10.47
620710207y	1/2	12.70	50	£14.84
620710208y	5/8	15.88	50	£20.52
620710209y	3/4	19.05	50	£28.94
620710210y	1	25.40	20	£24.97

Also available:-

Fillet tools specially produced for applying fillet of all types

Part No	Descn	Fillet sizes this tool is best suited(ins)	Ball sizes (situated at either end of tool)	Price
620110201	Small	1/8" & 3/16"	3/8" & 1/4"	£7.32
620110202	Medium	1/4" & 5/16"	5/8" & 1/2"	£10.72
620110203	Large	3/8", 7/16" & 1/2"	1" & 3/4"	£14.81