


NON SPECIFICATION & BLENDED GRADES

Grade	Polymer Type [base]	Colour	Hardness Shore 'A' ± 5°	Density SG	Tensile Strength Mpa [polymer]	Elongation At Break %	Abrasion Resistance mm ³	Compression Set 70° C for 22 hours - %	High-Low Temperature ° C	Specification Description
132	SBR/CR	Black	50	1.25	6.0	300	-	35	-20/+90	GP Soft Commercial
1610	CR-10	Black	60	1.45	4.0	250	-	40	-20/+80	General Purpose Commercial
1614	CR-100	Black	65	1.40	10.0	400	-	30	-20/+130	100% Premium Grade Neoprene
1618	CR-30	Black	70	1.45	5.0	225	-	40	-20/+90	30% Medium Grade
165	CRC80	Black	80	1.35	8.0	250	-	30	-20/+100	30% Medium Hard Grade
187	SBR/CR	Black	60	1.50	13.0	220	-	35	-30/+110	ISO340 Flame Retardent

FDA FOOD AND DRINK QUALITY GRADES


Grade	Polymer Type [base]	Colour	Hardness Shore 'A' ± 5°	Density SG	Tensile Strength Mpa [polymer]	Elongation At Break %	Abrasion Resistance mm ³	Compression Set 70° C for 22 hours - %	High-Low Temperature ° C	Specification Description
162	CR	WHITE	65	1.45	5.0	250	-	35	-25/+125	FDA Approved Grade

HIGH QUALITY SPECIFICATION GRADES

Grade	Polymer Type [base]	Colour	Hardness Shore 'A' ± 5°	Density SG	Tensile Strength Mpa [polymer]	Elongation At Break %	Abrasion Resistance mm ³	Compression Set 70° C for 22 hours - %	High-Low Temperature ° C	Specification Description
179	CR	Black	40	1.25	9.0	450	-	30	-30/+120	British Standard BS2752/C40
180	CR	Black	50	1.35	12.0	400	-	30	30/+120	British Standard BS2752/C50
181	CR	Black	60	1.40	13.0	350	-	25	30/+120	British Standard BS2752/C60
182	CR	Black	70	1.40	13.0	300	-	25	30/+120	British Standard BS2752/C70
183	CR	Black	80	1.50	13.0	150	-	30	30/+120	British Standard BS2752/C80
214	CR	Black	60	1.50	8.0	250	-	35	-30/+150	UL94-V0 Flame Retardent
215	CR	Black	65	1.60	5.0	200	-	35	-30/+130	NFF 16-101 M2-F3 Flame Retardent and UL94-V0 rated

Please see separate page details on our range non reinforced and fabric reinforced **NEOPRENE** diaphragm sheetings

On many of the above sheetings we can offer the additional properties of:-

- Finish** A variety of patterned or fabric impression surfaces
- Fabric insertion** Light or Heavy Duty fabric layer Reinforcements
- Variations** Additional or intermediate physical characteristics

All of the above sheetings are manufacture from top quality virgin materials and ingredients meeting high standard of performance.

Other than standard stock materials they can be supplied in a variety of colours, thickness and sheet / roll size formats [up to 2000mm wide] and we would be please to offer for any special or custom requirements you may have.



NON SPECIFICATION GRADES

Grade	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.0mm	15.0mm	20.0mm	25.0mm	30.0mm	40.0mm	50.0mm
132	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
1610		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
1614		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
1618	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓			
165	✓	✓	✓		✓		✓	✓		✓			✓				
187	✓	✓	✓		✓	✓	✓	✓		✓	✓						

FDA FOOD & DRINK QUALITY GRADES

Grade	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.0mm	15.0mm	20.0mm	25.0mm	30.0mm	40.0mm	50.0mm
162	✓	✓			✓		✓	✓									

HIGH QUALITY GRADES TO INTERNATIONAL SPECIFICATIONS

Grade	0.5mm	0.75mm	1.0mm	1.5mm	2.0mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.0mm	15.0mm	20.0mm	25.0mm	30.0mm
179	✓		✓	✓	✓		✓		✓	✓							
180			✓	✓	✓	✓	✓		✓	✓	✓	✓					
181	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
182			✓	✓	✓		✓		✓	✓		✓					
183			✓	✓	✓		✓		✓	✓							
214			✓	✓	✓		✓	✓	✓	✓		✓	✓				
215			✓	✓	✓		✓	✓	✓	✓	✓	✓					

The above items represent our current stock materials and sizes but we would be pleased to offer for any requirements you may have for intermediate or other size requirements. Details upon request.

Additional Product Information

Stock Standard Roll Sizes:-	Length	Width	Length	Tolerance		Thickness	Hardness
				Width	Width		
1.0mm to 2.0mm-	20m	1.4m	± 5 %	± 3 %	± 20%	± 5°	
2.5mm to 6.0mm-	10m	1.4m	± 5 %	± 3 %	± 15%	± 5°	
8.0mm to 25.0mm-	5m	1.4m	± 5 %	± 3 %	± 10%	± 5°	
Over 25mm -	2m	1.0m	± 5 %	± 3 %	± 10%	± 5°	

Part Rolls:-

Can be offered - usually in cut 1m x stock width multiples. A cutting charge would apply to part rolls - **PLUS 20%**
Note: A small proportion of full rolls may be supplied in two parts unless otherwise stated when ordering.

Carriage Terms:-

Carriage paid on our standard stock products for items sent from individual branches and sent via our economy transport system allowing 3-7 days for delivery. Surcharges applicable for next day or timed deliveries. For timed delivery failures credits can only be made of cost differentials.

Above terms are subject to a minimum invoice value of £100.00 - combined stock products [sheet and matting only] orders acceptable.

Surface Finishes

The majority of items are stocked with a smooth finish on both sides but we do hold limited stocks in certain grades with a fine fabric impression [cloth finish] both on one side and both sides. We are also able to offer to special order a range of finishes with varying degrees of pattern - details available on application. **Materials with fabric impression surfaces may be subject to additional costs - details available upon request.**

PLEASE REFER TO LATEST TECHNICAL DATA SHEETS FOR REFERENCE