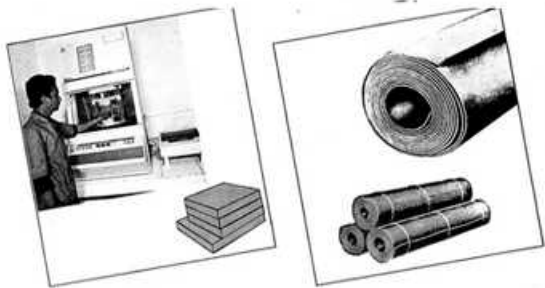


RUBBER COMPOUNDED SHEETS & SYNTHETIC RUBBER SHEETS

Rubber Sheets are used for jointing between flanges and/or similar joints subjected to pressures of water/air/low pressure steam upto 3.5 kg/cm² in steel mills, fertilizer industries, chemical & pharmaceutical plants, food, etc. and A.R. International offers solid black colour vulcanised sheet possessing excellent physical properties, resistant to air, water, steam & compression set.

Grade	Thickness Range (mm)	# Dimension Size w x l (mm)	Finish of Sheet	App. Weight (Kgs) Per Sheet (1mm thick)	Characteristics
*Categoriye	Gamme d ép (en mm)	# Dimension (W x L)	Finison de plaque	Poids approx par plaque ép 1mm	Caractéristique
*Grado	limites de densidad (mm)	# Tamaño dimension (WxL)	Perfeción de Hoja	Peso aproximadamente (Kgs) de Cada hoja	Caractísticas
*Grau	Espessura Limites	# Dimensão Tamanho	Acabamento da Chapa	Peso Aprox. (Kg) Por chapa (1mm espessura)	Caraterísticas
*Grad	Dicke (mm)	#Massen (W x l) (mm)	Zunchtung des Bleches	Gewicht (Kg) pro Bleche (1 mm Dicke)	Merkmale
*Grado	Spessore gamma	# Dimension (WxL)	Finitura	Peso Appr. (Kg) del nestro (spess. 1 mm)	Carattensiche
КАТЕГОРИЯ	ТОЛЩИНА В ММ РАЗНООБРАЗИЕ	ИЗМЕРЕНИЕ РАЗМЕРЫ WxL В ММ	ОТДЛКА ЛИСТ	ПРИЕЛОНИТЕЛЬНАЯ ВЕС КГ ЗА ЛИСТ (1 ММ ТОЛЩИНА)	СВОЙСТВА
فئة	مدى السمك (م م)	مقياس عرض (م م)	انتهاء الصفيحة	وزن حوالي كل صفيحة (م م)	مواصفات
1. Natural Rubber (a) NR (b) NR (blended) corrugated/chequered/plain (c) NR (blended) coloured - blue/red/green (d) NR high pressure	1.5 to 3.0 6.0 to 25.0 3.0 to 5.0 1.5 to 25.0	1000 x 2000 -do- -do- -do-	Moulded -do- -do- -do-	4 + 10 % -do- 4.2 + 10 % 3.5 + 10 %	Resistant to temp. (hot air)-25° C to + 60° C, hot water upto 50° C, steam upto 70° C, moderate resistance to acetic acids, alkalies, vegetable oils, gases like oxygen, nitrogen & sulphur dioxide and sea water. للأغراض العامة
General Purpose ◊ L usage general ◊ Uso general ◊ Uso Geral ◊ allgemeiner Zweck ◊ per L'impiego Generale ◊ ОБЩАЯ ЦЕЛЬ					
2. Synthetic Rubber SBR (stryene-butadiene)	1.5 to 25.0	1000 x 2000	Moulded	3.3 + 10 %	Resistant to temp (hot air) -25° C to +70° C, hot water upto 90° C, steam upto 120° C, moderate resistance to acetic acids, alkalies, vegetable oils, gases like oxygen, nitrogen & sulphur dioxide and sea water.
General purpose ◊ L'usage general ◊ Uso general ◊ Uso Geral ◊ allgemeiner Zweck ◊ per L'impiego Generale ◊ ОБЩАЯ ЦЕЛЬ للآغراض العامة					
3. Synthetic Rubber (a) NBR (65 % Nitrile) (b) NBR (65% Nitrile) (c) NBR (100% Nitrile)	0.5 to 6.0 1.5 to 50.0 1.5 to 50.0	1000 x upto 5000 long 1000 x 2000 -do-	Calendered Moulded Moulded	1.6m ² + 15 % 3.2 + 10 % 3.1 + 10 %	Resistant to temp. (hot air)- 30° C to + 90° C, hot water upto 100° C, steam upto 110° C, moderate resistance to fatty acids, chlorine gas and good resistance to acetic acids, alkalies, hydrochloric acid, vegetable & mineral oils, gases like oxygen & nitrogen and sea water.
Acid & Solvent Resistant ◊ Résistant au solvant et à l'acide ◊ Resistente a Solvente Y a acido ◊ Resistente ao ácido e ao dissolvente ◊ saure-und lösungsmittelfest ◊ Resistente allacido e solvente ◊ АЗОТ И РАСТВОРИТЕЛЬ СОПРОТИВЛЯЮЩИЙСЯ مقاوم للحامض والمادة المذيبة					
4. Synthetic Rubber (a) CR(65% Neoprene) (b) CR(65% Neoprene) (c) (100% Neoprene)	0.5 to 6.0 1.5 to 50.0 1.5 to 50.0	1000 x upto 5000 long 1000 x 2000 -do-	Calendered Moulded Moulded	1.6m ² + 15% 3.2 + 10 % 3.1 + 10 %	Resistant to temp. (hot air) -30° C to +100° C, hot water upto 100° C, steam upto 125° C, moderate resistance to fatty acids, hydrochloric acid, mineral oils, gases like chlorine, ozone & sulphur dioxide and good resistance to alkalies, vegetable oils, gases like oxygen & nitrogen, open flame and sea water. Also resistant to food where non-toxic grades are required.
Flame and Solvent Resistant ◊ Résistant au solvant et à la flame ◊ Resistente a solvente y a fuego ◊ Resistente à chama e ao dissolvente ◊ flamme-und lösungsmittelfest ◊ Resistente alla fiamma e solvente ◊ ПЛАМЯ И РАСТВОРИТЕЛЬ СОПРОТИВЛЯЮЩИЙСЯ مقاوم للبخار والمادة المذيبة					
5. Synthetic Rubber EPDM (Ethylene-propylene)	1.5 to 25.0	1000 x 2000	Moulded	3.1 + 10 %	Resistant to temp. (hot air) -10° C upto +170° C, hot water upto 100° C, steam upto 160° C, moderate resistance to acetic acids and good resistance to fatty acids, sulphuric acid, hydrochloric acid, nitric acid, alkalies, vegetable oils, almost all gases and sea water
Steam & Heat Resistant ◊ Résistant au vapeur et à la chaleur ◊ Resistente a vapor y a calor ◊ damp-und wärmefest ◊ Resistente al vapore e ca e calore ◊ مقاوم للبخار والحرارة					
6. Synthetic Rubber MQ (Silicon)	1.5 to 12.5	1000 x 2000	Moulded	3.1 + 10 %	Unique resistant to temp. (hot air) upto 459° C, sunlight, water, ozone, food & other gases and good resistance to acids.
Super Heat Resistant ◊ Résistant à la chaleur extra ordinaire ◊ Resistente a calor mucho ◊ Resistente ao super calor ◊ super wärmefest ◊ Resistente al surriscaldamento ◊ СЪПАР ТЕПЛОТА СОПРОТИВЛЯЮЩИЙСЯ مقاوم الحرارة العليا					

Hardness (IRHD) : Type A-50 to 65, Type B-66 to 80; Tolerance in Size : + 1%; Tolerance in Thickness: + 2.5% ; Tolerance in Hardness: + 5 .
 * Manufacture in other grades are also undertaken on enquiry/order than stated above.
 # Also manufacture in 1200mm (1.2mtr.) x 5 mtr. & 1200 mm (1.2 mtr.) x 10 mtr. long sheets pure and in insertion type single ply or 2 ply with options like both sides smooth sides smooth or one side smooth & other side with rough/calendered/cloth marked finish.
 • Also manufacture Rubber Mats (Electrical) with voltage resistance to 33000 V for floor coverings around electrical panels in chequered, anti-skid fluted & plain finish.



• proven reliability for jointing needs

