

K-40 Wear Rubber

Product Description	K-40 is a high grade, abrasion resistant rubber sheeting material based on a natural rubber base. It generates good elasticity, resilience, and tear strength. K-40 is suitable for both wet and dry abrasion environments.
Typical Applications	K-40 is suitable for lining in cold bonding applications. Areas include: tanks, chutes, slurry pipes, floatation cells, launders, cyclones, plant and idler lagging, mill liner backing and noise reduction areas.
Availability	Product is available in the following gauges: 3 mm, 6 mm, 10 mm, 12mm. Other sizes against order. Please enquire. Roll size is 1200 mm wide x 10 LM long. K-40 is available with either 1200 mm wide x 10 LM long. K-40 is available with either a CN back or a buffed back.
Operating Temperature	Between -40 degrees C and +80 degrees C
Storage	Should be stored in a cool dry environment away from direct sunlight and electrical devices

Data	Value	Method/Standard
Colour	Orange	
Hardness, Shore A	39	ASTM D 2240
Density (SG)	1.03	BS 903 Part A1
Tensile Strength, Mpa	17.7	BS 903 Part A2
Elongation at Break, %	640	BS 903 Part A2
Tear Strength, N/mm	24	BS 903 Part A3
Abrasion Loss, mm ³ , 5N	130	DIN 53 516

K-60 Wear Rubber

Product Description	K-60 is a high grade, abrasion resistant rubber sheeting material based on a natural rubber base. It generates good elasticity, resilience, and tear strength. K-60 is suitable for both wet and dry abrasion environments.
Typical Applications	K-60 is suitable for lining in cold bonding applications. Areas include: tanks, chutes, slurry pipes, floatation cells, launders, cyclones, plant and idler lagging, mill liner backing and noise reduction areas, screening, impact lining, bins.
Availability	Product is available in the following gauges: 3 mm, 6 mm, 10 mm, 12mm. Other sizes against order. Please enquire. Roll size is 1200 mm wide x 10 LM long. K-60 is available with either a CN back or a buffed back.
Operating Temperature	Between -40 degrees C and +80 degrees C
Storage	Should be stored in a cool dry environment away from direct sunlight and electrical devices

Data	Value	Method/Standard
Colour	Black	
Hardness, Shore A	60	ASTM D 2240
Density (SG)	1.14	BS 903 Part A1
Tensile Strength, Mpa	19.1	BS 903 Part A2
Elongation at Break, %	546	BS 903 Part A2
Tear Strength, N/mm	52	BS 903 Part A3
Abrasion Loss, mm ³ , 5N	88	DIN 53 516

K-RX38 Wear Rubber

Product Description	K-Rx38 is a high grade, abrasion resistant rubber sheeting material based on a natural rubber base. It generates good elasticity, resilience, and tear strength. K-RX38 is suitable for both wet and dry abrasion environments.
Typical Applications	K-RX38 is suitable for lining in cold bonding applications. Areas include: tanks, chutes, slurry pipes, floatation cells, launders, cyclones, plant and idler lagging, mill liner backing and noise reduction areas.
	Product is available in the following gauges: 3 mm, 6 mm, 10 mm, 12mm. Other sizes against order. Please enquire. Roll size is 1200 mm wide x 10 LM long. K-RX38 is available with either a CN back or a buffed back.
Operating Temperature	Between -40 degrees C and +80 degrees C
Storage	Should be stored in a cool dry environment away from direct sunlight and electrical devices

Data	Value	Method/Standard
Colour	Pink	
Hardness, Shore A	39	ASTM D 2240
Density (SG)	1.08	BS 903 Part A1
Tensile Strength, Mpa	21.0	BS 903 Part A2
Elongation at Break, %	700	BS 903 Part A2
Tear Strength, N/mm	40	BS 903 Part A3
Abrasion Loss, mm ³ , 5N	70	DIN 53 516

K-GS45 Wear Rubber

Product Description	K-GS45 is a high grade, abrasion resistant rubber sheeting material based on a natural rubber base. It generates extremely high tear strength properties, resilience, and abrasion resistance is outstanding in both wet and dry environments. K-GS45 is compounded to give excellent protection from the effects of Ozone attack and Ultraviolet light.
Typical Applications	K-GS45 is suitable for lining in cold bonding applications. Areas include: tanks, chutes, slurry pipes, floatation cells, launders, cyclones, plant and idler lagging, mill liner backing and noise reduction areas. Exterior applications exposed to the weather.
Availability	Product is available in the following gauges: 3 mm, 6 mm, 10 mm, 12mm. Other sizes against order. Please enquire. Roll size is 1200 mm wide x 10 LM long. K-GS45 is available with either a CN back or a buffed back.
Operating Temperature	Between -40 degrees C and +80 degrees C
	Should be stored in a cool dry environment away from direct sunlight and electrical devices

Data	Value	Method/Standard
Colour	Black	
Hardness, Shore A	45	ASTM D 2240
Density (SG)	1.05	BS 903 Part A1
Tensile Strength, Mpa	22.2	BS 903 Part A2
Elongation at Break, %	680	BS 903 Part A2
Tear Strength, N/mm	73.4	BS 903 Part A3
Abrasion Loss, mm ³ , 5N	54	DIN 53 516
Ozone Resistance, 40 degrees C, 50 pphm,	No cracks	ASTM D 1149
10% elongation, 24 hours		