

## LINTECH SARR

Soft Abrasion Resistance Rubber

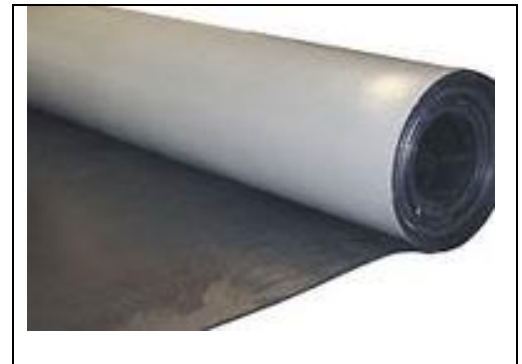
### THE ABRASION SOLUTION

**LINTECH SARR** is natural rubber (NR) high content – up to 90% to explore the maximum latex properties especially as abrasion resistance material through energy absorption. The NR itself has excellent elongation, tensile, tear strength and proved to outlast steel alloys or PU in wet coarse abrasion application with significant cost efficiency for coarse slurry application specially ball mill discharge area up to flotation cells.

The most experienced rubber specialists in Indonesia involve in the compounding process of **LINTECH SARR** to ensure the maximum benefits of NR's application.

### FEATURES

- Resistant to wear especially at wet abrasion
- High elastic – high resilience
- High self cleaning effect
- High tear and cut resistance
- Wide range of Chemicals resistance
- Applicable for shop or field application (temperature and moisture flexibility)



### FIELDS OF APPLICATION

- Sand and gravel industry
- Slurry Handling
- Lining of slurry chutes, pipes, hoses, pumps, hydro- cyclones, tanks, flotation cells and launders
- Wear protection in the glass industry for chutes, aprons
- Discharge hoses for ready mixed concrete
- Lining of excavator buckets against caking ( clay )

### METHODS OF APPLICATION

Applicable for single or multi layer bonding system depend on services requirement. Hot curing or cold bonding is available upon on service and fields requirements.

**PLEASE CONTACT LINTECH REPRESENTATIVE FOR YOUR ASSISTANCE**



**PT.LINTECH DUTA PRATAMA**  
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## Soft Abrasion Resistance Rubber

### SUPPLY AVAILABILITY

Ref. No.	Dimensions mm	kg/m <sup>2</sup>
SAR 0312	3 x 1 200	3,66
SAR 0512	5 x 1 200	5,75
SAR 0612	6 x 1 200	6,90
SAR 0812	8 x 1 200	8,96
SAR 1012	10 x 1 200	11,00
SAR 1212	12 x 1 200	12,96
SAR 1512	15 x 1 200	16,20
SAR 2012	20 x 1 200	21,60
SAR 2512	25 x 1 200	26,50

### MEAN PHYSICAL PROPERTIES

#### LINTECH SARR

##### Technical characteristics

• Polymer	NR	DIN ISO 1629
• Specific weight	1,05 g/cm <sup>3</sup>	DIN 53479/ISO2781-88
• Hardness	40 Shore A +/-5	DIN 53505/ISO7619-86
• Tensile Strength	250 Kg/cm <sup>2</sup>	ISO37-1994
• Elongation	600%	ISO37-1994
• Tear Strength	49 kg/cm	ISO34-1994
• Abrasion Loss at 5N	105 mm <sup>3</sup> (wet)	DIN 53516/ISO4649-85
• Resilience	73 %	DIN 53512
• Standard roll length	10 m	
• Temperature range	-40 deg C to 70 deg C	
• Color	BLACK	



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