

## LINTECH RUBBER PRODUCT

# LINTECH HARR

## Hard Abrasion Resistance Rubber

### THE CUT & WEAR FIGHTER

**LINTECH HARR** is DURO60 reinforced Natural Rubber to withstand impact and abrasion where combination on high resilience and cut resistance due to sharp edge aggregate or fine slurry particles are needed.

**LINTECH HARR** developed to requirement of abrasion and impact involving coarse mixed with fine particles. It has high flexibility without losing its tear resistance.

**LINTECH HARR** mostly applied in screening application due to its flexibility to avoid plugging and blinding (ANTI BUILDUP).

### FEATURES

- Resistant to wear, especially at wet abrasion
- Excellent tear growth resistance
- High cut resistance
- High tensile strength
- Excellent tear growth resistance
- High elasticity
- Good weathering resistance
- Smooth Surface for lining application



### FIELDS OF APPLICATION

- Suitable for operating in wet conditions
- Lining of tanks, chutes, slurry pipes, Launder (protection against caking)
- Lagging for drive and non drive pulleys (medium to high tension)
- Skirting, Curtain, Seals
- Material coarse – fine stratifications, continuous flow application

### 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.

Mechanical fixing to molded products is available.

**PLEASE CONTACT LINTECH REPRESENTATIVE FOR YOUR ASSISTANCE**



**PT.LINTECH DUTA PRATAMA**

The Only Integrated Steel + Rubber Manufacturer

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### SUPPLY AVAILABILITY

Ref. No.	Dimensions mm	kg/m <sup>2</sup>
HAR 0312	3 x 1 200	3,92
HAR 0512	5 x 1 200	6,54
HAR 0612	6 x 1 200	7,84
HAR 0812	8 x 1 200	10,46
HAR 1012	10 x 1 200	13,08
HAR 1212	12 x 1 200	15,69
HAR 1512	15 x 1 200	19,62
HAR 2012	20 x 1 200	26,16
HAR 2512	25 x 1 200	32,70
HAR 3012	30 x 1 200	39,20
HAR 3512	35 x 1 200	45,78

### MEAN PHYSICAL PROPERTIES

#### LINTECH HARR

##### Technical characteristics

• Polymer	NR	DIN ISO 1629
• Specific weight	1,12 g/cm <sup>3</sup>	ISO 2781-88
• Tensile Strength	225 kg/cm <sup>2</sup>	ISO37-1994
• Elongation	610%	ISO37-1994
• Tear Strength	105 kg/cm	ISO34-1994
• Hardness	60 Shore A	ISO 7619-86
• Abrasion loss at 5N	60 mm <sup>3</sup>	DIN 53516/ISO4649-85
• Resilience	60%	DIN 53512
• Standard roll length	10 m	
• Temperature range	-40 deg C to 80 deg C	
• Color	BLACK	



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