

**PRODUCT SPECIFICATION**

<b>Product Code</b>	<b>HBT 1</b>
<b>Description</b>	<b>Natural Rubber - Uncured Calendered Sheet Abrasion Resistant for Pulley Lagging and Lining Applications</b>
<b>Application</b>	<b>As per Order up to 1200mm Wide in 10.4m roll length</b>

<i>Property</i>	<i>Test Method</i>	<i>Typical Results</i>
Tensile Strength (MPA)	ASTM D412	19.8
Elongation @ Break (%)	ASTM D412	548
Hardness - Shore A	ASTM D2240	60 ± 5
Specific Gravity	-	1.11

**Sample Cure 20 minutes @ 160°C**

*Typical Resistances - Cured Sheet*

<i>Condition / Chemical</i>	<i>Recommendation</i>
Maximum Operating Temperature	75°C
Alkalis	S
Acids - Non Oxidising e.g HC1	S
Acids - Oxidising - Sulphuric up to 40%	S
Acids - Oxidising - Nitric up to 20%	X
Inorganic Salts - Neutral or Alkaline	S
Inorganic Salts - Acidic	R
Chlorine Water	X
Oxidants	R
Hydrocarbon Oils - Paraffinic	X
- Naphthenic	X
- Aromatic	X
Hydrocarbon Solvents >30% Aromatics	X
- 5 - 30% Aromatics	X
- 0 - 5% Aromatics	X
Chlorinated Solvents	X
Alcohols	S
Ketones	R



**Legend**

S = Satisfactory

L = Limited

X = Not Recommended

R = Depends on Chemicals  
Refer to Manufacturer

It is believed the information given in this Product Specification is correct at the date of issue. Chemvulc Industrial Australia pursues a policy of ongoing product development and improvement therefore, there may be changes to this formulation.  
It is the user's responsibility to verify the characteristics of this product and its suitability for its intended application.