

TECHNICAL PRODUCT DATA

SKIM BLOCK RUBBER

- Chemical characterization: natural rubber (NR) consisting essentially of cis-1,4-Polyisoprene with small amounts of non-rubber constituents (Proteins, Lipids).
- Skim Rubber is a material which results from the production of latex concentrate by centrifugation. After the centrifugation process, some 5-10% of the total rubber, together with an enhanced proportion of the non-rubber constituents of the original latex, remain in the serum phase to form 'skim latex'. Neutralization and coagulation of this latex by appropriate methods then gives 'skim rubber'.
- Skim Block rubber has a low dirt content, often accompanied by light colour and has a relatively low odour. The rubber inevitably retains many of the features of the traditional materials, in particular the hydrocarbon content is relatively low, normally about 80% compared with 93-94% for normal grades such as RSS, TSR-L and TSR-20.
- The type and high level of non-rubbers present gives rise to rather slow if sometimes scorchy cures and to high modulus vulcanizates. The latter can be considered to arise in part of the protein present acting as a reinforcing filler.
- Change in physical state <10 - >35 °C after long periods of storage.
- Combustion with restricted access of air can result in the evolution of carbon monoxide gas.
- Packing in wooden palletcrates or shrinkwrapped on pallet bases. Bales at 33,3 kilos each.

	Characteristics
Dirt	0.012 – 0.037
Ash	0.27 – 0.53
N2	1.57 - 2.51
P₀	29.5 – 46
P.R.I.	15 – 73

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