



VALEX

PV TECHNICAL SPECIFICATIONS

NATURAL RUBBER PREVULCANIZED (NR)/FSC NATURAL RUBBER PREVULCANIZED LATEX (FSC NR) TECHNICAL DATA SHEET

SECTION I: STANDARDS

PROPERTIES	TEST METHOD	LIMITS	UNITS
Total solid content (TSC)	ISO 124	> 60.0	% w/w
Alkalinity	ISO 125	0.60 - 0.75	% w/w
Ford cup viscosity		29 - 41	s.
Brookfield viscosity (BV)	ISO 1652	60 - 120	cP
Coagulum (80 mesh)	ISO 706	Max. 100	ppm
Micro-coagulum (325 mesh)	ISO 706	Max. 100	ppm
Mechanical stability (MST)*	ISO 35	500 - 750	s.
Toluene swell index (TSI)		(HM) 78 - 84	
		(MM) 89 - 95	%
		(LM) 95 - 110	

* Limit could change depending on client necessities and/or process variables.

SECTION II: PACKAGING

- "a. TSR are wrapped individually in plastic sheeting (polyethylene) and stacked on pallets. These are unitized using shrink-wrap sheeting or a shroud of plastic film and are also attached to the pallet with plastic strapping. A labeling strip must be attached to each load unit.
- b. TSR can be packed in wooden or steel crates and secured to pallets. The crates are unitized by being attached to the pallet with steel straps.
- c. They are generally packaged as 35 kg bales and 36 bales are loaded on a pallet."

SECTION III: PRECAUTIONS

Avoid any risk following the guidelines in the product SDS.

SECTION IV: STORAGE

- "a. Temperatures greater than 30 °C and exposure to sunlight, results in activation of the rot-causing bacteria.
- b. Avoid any fire exposition as natural rubber is readily combustible due to its high hydrocarbon content.
- c. Rubber should be stowed in such way as to avoid the risk of crushing."