

QUALITY REPORT

TYPE OF RUBBER: KER 1570

RAW MATERIAL PROPERTIES:

Substances volatile at 105 °C:	0,2 %	STM D 1416
Mooney viscosity (ML ₁₊₄ , 100 °C)	124 - 128 °M	ASTM D 1646
Free organic acids:	5,8 %	ASTM D 1416
Ash:	0.2 %	ASTM D 1416
Bound Styrene:	24,3 %	ASTM D 1416

PROPERTIES OF VULCANIZED COMPOUND:

Tensile strength 35 min:	25,7 MPa	ASTM D 412
Elongation at break 35 min:	524 %	ASTM D 412
300 % Modulus 35 min:	15,7 %	ASTM D 412
Temperature of cure:	145°C	