



	Date of issue :	03-09-2015
	Superseding date :	18-05-2006
DOCUMENT :	MATERIAL SPECIFICATION	
RUBBER CODE :	16-8800 / rev. 030915	

This is to certify that the above mentioned rubbercompound has the following properties, as measured on laboratory-cured testpieces:

Property	Value	Unit	Testmethod
Type of polymer	NR		ISO 1629
Specific gravity	1090 ±30	[kg/m ³]	ISO 2781
Hardness	57± 5	[Shore A]	ISO 7619
Tensile strength	min.19	[MPa]	ISO 37 (type 2)
Elongation at break	min.450	[%]	ISO 37 (type 2)
Tear strength	min.90	[N]	ISO 34-2 (Delft)
Compression set (72 hours at 23°C)	max.15	[%]	ISO 815
(24 hours at 70°C)	max.45	[%]	
Ageing resistance (168 hours at 70°C)			ISO 188
Change of:			
- hardness	max. ±6	[Sh.A]	ISO 7619
- tensile strength	max. -20	[%]	ISO 37 (type 2)
- elongation at break	max. -30	[%]	ISO 37 (type 2)

Precision statement:

All tests are performed according to international standards.

Note that these testmethods have a limited accuracy which is often described in a precision statement as an Annex of the corresponding standard.

If some testresults are not within the required limits, they can be considered as “acceptable” if the value of these testresults are within the limits, with respect to the accuracy boundaries of the appropriate testmethod.

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