



## SRC NBR

### Technical Data Sheet

Release Version: 1.0

Date: 19/05/2023

Replaces Version:

Date:

### DESCRIPTION

**Origin:** General Purpose Molding NBR

**Appearance:** powder

**Colour:** black

### MAIN FEATURES

CHEMICAL PROPERTIES	U.M.	TEST METHOD	VALUE
RHC (Content of polymer)	wt %	UNI EN ISO 9924	55 min
Carbon black	wt %	UNI EN ISO 9924	25 min
Ash	wt %	UNI EN ISO 9924	10 max
Acetone extract	wt %	ASTM D297	15 max

PHYSICAL PROPERTIES*	U.M.	TEST METHOD	VALUE
Specific Gravity	Kg/l	ASTM D297	1,145 ± 0,02
Hardness Shore A		ASTM D2240	50 min
Tensile Strength	MPa	ASTM D412	10 min
Elongation at Break	%	ASTM D412	350 min
Compression set 24h 70C	%	D395B	25 max
Tear Resistance	N/mm	D624B	30 min
Oz. 50pphm, 40C, 72h, 20%		D1149	No cracks
Low Temp. 24h -40C		D746	No cracks

### PACKAGING

Package	Weight x package (Kg)	Transport
EVA bags	5 ÷ 20	Wooden or plastic pallets

#### \*Curing Conditions

Time min.

4

Temperature °C

180

#### \*Test recipe

NBR 3345

PHR

100

N772

15

N550

45

DINP

29

Steaic acid

1

Zinc Oxide aktiv

2,5

6PPD

3

Riovax 721

3

PEG4000

3

SRC NBR

10,65

Sulphur

1,2

CBS

1,5

TBzTD

0,5