



**RUBBER
CONVERSION**

SRC 450 EVO

Technical Data Sheet

Release Version: 1.1
Date: 15/09/22

Replaces Version: 1.0
Date: 01/06/22

DESCRIPTION

Origin: truck tire tread
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	10 max

PHYSICAL PROPERTIES*	U.M.	TEST METHOD	VALUE
Specific Gravity	Kg/l	ASTM D297	1,101 ± 0,03
Hardness Shore A		ASTM D2240	60 min
Tensile Strength	MPa	ASTM D412	20 min
Elongation at Break	%	ASTM D412	450 min
M 300	MPa	ASTM D412	10 min
Tear Resistance	N/mm	D624B	100 min
Mooney Viscosity ML(1+4) 110 °C	MU	ASTM D1646	50 ± 10

PACKAGING

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

*Curing Conditions

Time min. 15
Temperature °C 160

*Test recipe

NR 100
N339 45
Stearic acid 1
Zinc oxide 3,5
TMQ 1
IPPD 1
SRC 450 EVO 15
Sulphur 1,5
CBS 1,5

PHR