



**RUBBER
CONVERSION**

SRC 350 EVO

Technical Data Sheet

Release Version: 1.1

Date: 15/09/22

Replaces Version: 1.0

Date: 01/06/22

DESCRIPTION

Origin: whole truck tire

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 | 19 min |
| Elongation at Break | % | ASTM D412 | 430 min |
| M 300 | MPa | ASTM D412 | 9,5 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 350 EVO 15
Sulphur 1,5
CBS 1,5

PHR