



# Product Data Sheet

## SYLVATAC™ RE 101RM

Sylvatac™ RE 101RM is a rosin ester designed for use as a binder in high quality thermoplastic traffic line compounds. The relatively low melt viscosity when compared with typical non rosin ester resins, permits higher filler loading in screed/extrusion applied thermoplastic formulations or makes it an ideal binder for spray applied compounds.

Replacing non-rosin ester resins by Sylvatac™ RE 101RM substantially increases the performance through improved adhesion to (mixed-in and drop-on) glass beads, non-skid aggregates and the road.

Sylvatac™ RE 101RM can be plasticized with mineral oil or tall oil esters and is compatible with most commonly used EVA's, waxes, natural rubber, SIS and SBR's.

### FEATURES

- Excellent adhesion with glass beads, anti-skid aggregates and the pavement.
- Good abrasion resistance
- Good initial and long term retro-reflectivity
- Good oil & gas resistance
- Stable in viscosity

PROPERTIES	SPECIFICATIONS
Softening Point, Ring & Ball, °C	100-106
Colour, Gardner, 50wt% in toluene	Max. 5
Acid Value, mg KOH/g	Max. 12
	TYPICAL VALUES
Glass Transition Temperate, °C (DSC)	53

<b>HANDLING &amp; STORAGE</b>	Sylvatac™ RE 101 RM should be stored indoors in the original, unopened and undamaged packaging in a dry place, preferably below 25°C and away of all sources of heat.  Under the above mentioned storage conditions the shelf life of Sylvatac™ RE 101 RM will be 6 month ex works.
<b>SHIPPING CLASSIFICATION</b>	Not classified
<b>CN CODE</b>	3806.3000
<b>PACKAGING</b>	Sylvatac™ RE 101 RM is available in 25 kg paper bags on 1000 kg pallets and in big bags (500/1000 kg)
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)

Revision 27 July 2011

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification.