

# **Buna VSL VP PBR 4055**

Product Description

Buna VSL VP PBR 4055 is a solution styrene butadiene polymer (S-SBR)

extended with TDAE oil.

This is a trial product and therefore the nominal values given are

temporary and subject to change.

Plant : Orange, Tx

Supply Form

rubber bales wrapped in polyethylene foil.

## **Raw Material Properties**

Property	Nominal Value	Unit	Test Method
Volatile matter	max. 0,75	% by wt	ASTM D 5668
Mooney Viscosity	80	ME	ASTM D 1646
vinyl content	28	% by wt	IPL 10.017
styrene content	38	% by wt	IPL 10.008
Oil content	27,3	% by wt	

### **Other Product Features**

Property	Typical Value			
Use	Typical applications are tires. Buna VSL VP PBR 4055 is used e.g. as a component in the polymer blend of tire treads to improve grip and rolling resistance. It is blended with NR and BR.			
Packaging	Bale weight PE bale wrap Nominal crate weight add. MB-5 crate	72,7 / 33,0 1,5 2617 / 1188 302 / 137	lb / kg mil lb / kg lb / kg	
Storage Life/Conditions	Buna VSL VP PVR 4055 should be stored in a cool, dry place at temperatures below 35°C. Exposure to light must be avoided. Under suitable conditions the product is stable for 24 months.			
Marking	Grade / Lot number / Crate number / Net weight			
Product Safety	Relevant safety data and references as well as the necessary hazard warning labels are to be found in the safety data sheet.			

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.



## **Buna VSL VP PBR 4055**

#### Buna VSL is a Registered Trademark of LANXESS Deutschland GmbH

Health and Safety Information: Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets, product information and product labels. Consult your LANXESS representative in Germany or contact the Health, Safety, Environment and Quality Department (HSEQ) of LANXESS Germany or - for business in the USA - the LANXESS Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

Regulatory Compliance Information: Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, BfR, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact your LANXESS Corporation representative, the LANXESS Regulatory Affairs Manager in Pittsburgh, PA or the Health, Safety, Environment and Quality Department (HSEQ) of LANXESS Deutschland GmbH in Germany.

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information.

Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

Issue number: Buna VSL VP PBR 4055 / Date of issue: June 09, 2011 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.