

# Keltan<sup>®</sup> 5469C

## Product Description

Semi crystalline, highly oil extended, ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a very high molecular weight. With this polymer excellent dispersion levels can be obtained and the clear oil extension enables high UV resistant, non-black products. The very high molecular weight allows for very high compound loadings. Typical application areas are (non-black) extruded TPV profiles. Standard bales.

## Supply Form

## Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	52	MU	ISO 289
Ethylene content	58	wt %	ASTM D 3900
ENB content	4.5	wt %	ASTM D 6047
Molecular weight distribution	CLCB		LANXESS
Oil content	100	phr	ISO 1407 Method D

## Other Product Features

Property	Typical Value	
Specific gravity	0.88	kg/dm <sup>3</sup>
Stabilizer	non staining	
Packaging	Cardboard box; LDPE bale wrap; 36 standard bales (900 kg).	

# Keltan<sup>®</sup> 5469C

<b>Storage Life/Conditions</b>	The product should be stored dry and at temperature < 30 °C. Exposure to light has to be avoided.
<b>Shelf life</b>	36 months from date of production stored at above mentioned conditions.
<b>Product Safety</b>	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.

KELTAN<sup>®</sup> 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 ARLANXEO products mentioned in this publication. For materials mentioned which are not ARLANXEO 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 and product labels*. Consult your ARLANXEO Corporation representative or contact the Product Safety and Regulatory Affairs Department at ARLANXEO.

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. As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability.

Issue number: LX 11 / Date of issue: October 10, 2016 / Previous issue from May 27, 2015 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.