

Keltan[®] 4577

Product Description

Crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a medium Mooney viscosity at 75 phr extender oil. The combination of very high molecular weight and high greenstrength results in a very high level of physical properties and contributes to an excellent collapse resistance in extruded profiles.

Typical applications are in automotive profiles, TPV and (low hardness) moulded goods.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	46	MU	ISO 289
Ethylene content	66	wt %	ASTM D 3900
ENB content	5.1	wt %	ASTM D 6047
Molecular weight distribution	Narrow		LANXESS
Oil content	75	phr	ISO 1407 Method D

Other Product Features

Property	Typical Value	
Specific gravity	0.88	kg/dm ³
Stabilizer	Non-staining	
Packaging	Wood & cardboard box; LDPE black bale wrap; 40 standard bales (1000 kg).	

Keltan[®] 4577

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

KELTAN[®] is a Registered Trademark of LANXESS Deutschland GmbH

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

Issue number: LXS 11 / Date of issue: November 05, 2015 / Previous issue from March 30, 2015 / Information current as of date of issue. Please contact your ARLANXEO representative to determine if this publication has been revised.