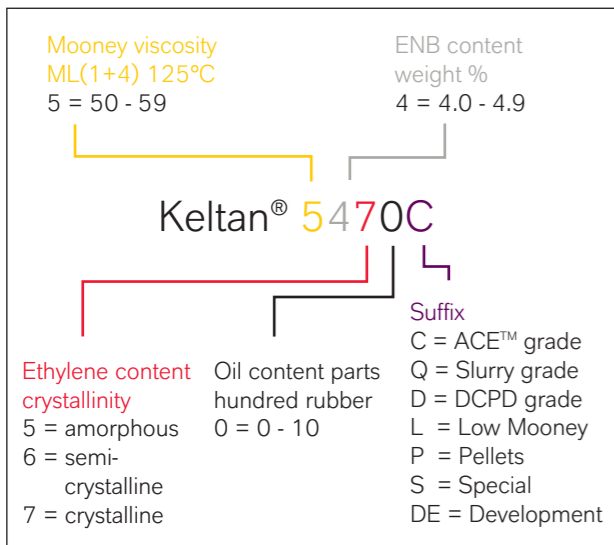
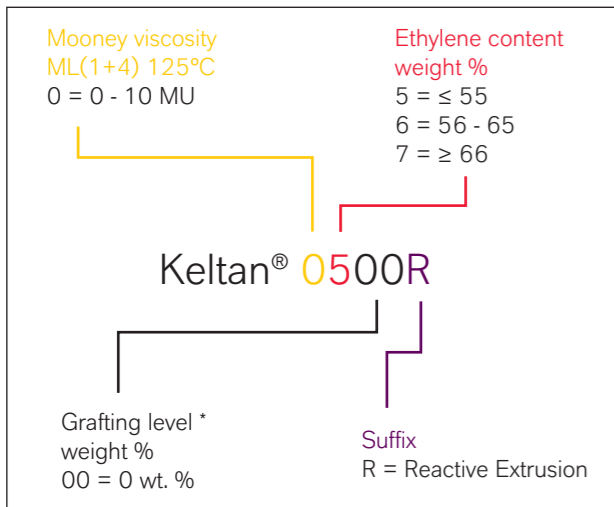


Global Keltan® nomenclature



Keltan® Reactive Extrusion (REX) nomenclature



* Grafting of the EP(D)M polymer with Maleic Anhydride is possible. The grafting level in weight % is indicated by the last two digits.

Your direct contact for further information

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Go bio-based with Keltan® Eco

Keltan® Eco is the world's first commercial EPDM produced from bio-based feedstock. The ethylene used in this process is derived from ethanol produced from sugarcane.

Benefits of Keltan® Eco include:

- Bio-based content up to 70%, which can be validated by ASTM D6866 Carbon-14 test
- Uncompromised quality
- Reduced dependence on fossil resources
- Reduced carbon footprint

LANXESS' Keltan® Elastomers business is now pleased to add five new grades to the Keltan® Eco portfolio. With exactly the same specifications as their conventional counterparts, the Keltan® Eco products are "drop-in" equivalents with one important difference: up to 70% of the content is bio-based! Thus, they offer an environmentally friendly alternative for any type of EPDM application.

Keltan® Eco grades include:

Keltan® Eco 3050 Keltan® Eco 8550
Keltan® Eco 5470 Keltan® Eco 9950
Keltan® Eco 6950 Keltan® Eco 0500R

FLEXIBILITY
ENERGIZED BY

LANXESS
Energizing Chemistry

EP(D)M at a glance:
Grades, Characteristics, Packaging

The brand for all LANXESS EP(D)M grades

X Keltan®

Edition 2016-02 LATAM

■ Keltan® Eco is based on sugarcane

The **Keltan®** portfolio consists of a broad range of global grades with a diversity of properties that offer freedom in recipe formulations, product design and processing windows. This, in turn, allows our customers to optimize between product performance and cost efficiency.

Characteristics and Packaging

Keltan® Grade	Viscosity		Monomer Content			Other Properties			Packaging							
	Test Conditions	Setpoint MU g/10 min.	Ethylene Content wt. %	Third Monomer Type	Content wt. %	Oil Content phr	Polymer Structure	Wrapping Foil Type	Color	Thickness Microns	Bale Weight kg	Form	Number of Bales	Weight kg	Box Supported	Material
Keltan® 2450	ML(1+4) 125°C	28	48	ENB	4,1		CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 2470L	ML(1+4) 125°C	22	69	ENB	4,2		CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 2470S	ML(1+4) 125°C	25	69	ENB	4,2		CLCB	LDPE	Transp.	50	25,0	quasi friable	40	1000	No	Wood & Cardboard
Keltan® 2650	ML(1+4) 125°C	25	53	ENB	6,0		CLCB	EVA	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 2660	ML(1+4) 125°C	25	60	ENB	6,3		VB	LDPE	Transp.	50	35,0	heavy	30	1050	No	Cardboard
Keltan® 2750	ML(1+4) 125°C	28	48	ENB	7,8		CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 3050	ML(1+4) 100°C	51	49	-	0,0		N	EVA	Transp.	70	25,0	standard	36	900	No	Cardboard
Keltan® 3250Q	ML(1+4) 125°C	33	55	ENB	2,3		N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 3250	ML(1+4) 125°C	33	55	ENB	2,3		N	EVA	Transp.	70	25,0	standard	36	900	No	Cardboard
Keltan® 3470	ML(1+4) 125°C	36	68	ENB	4,6		CLCB	LDPE	Transp.	50	25,0	quasi friable	40	1000	No	Wood & Cardboard
Keltan® 3960Q	ML(1+8) 100°C	54	56	ENB	11,0		N	LDPE	Transp.	50	34,0	heavy	30	1020	No	Cardboard
Keltan® 3973	ML(1+4) 125°C	34	66	ENB	9,0	30	CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4450	ML(1+4) 125°C	46	52	ENB	4,3		N	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4450S	ML(1+4) 125°C	42	52	ENB	4,3		CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4465	ML(1+4) 125°C	48	56	ENB	4,1	50	B	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4577	ML(1+4) 125°C	46	66	ENB	5,1	75	N	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4869	ML(1+4) 125°C	48	64	ENB	8,7	100	CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 4869C DE	ML(1+4) 125°C	48	62	ENB	8,7	100	CLCB	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 5260Q	ML(1+4) 125°C	55	62	ENB	2,3		N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 5465Q	ML(1+8) 150°C	37	64	ENB	4,0	50	N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 5469	ML(1+4) 125°C	52	63	ENB	4,5	100	CLCB	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 5469C DE	ML(1+4) 125°C	52	58	ENB	4,5	100	CLCB	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 5469Q	ML(1+8) 150°C	38	59	ENB	4,0	100	N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 5470	ML(1+4) 125°C	55	70	ENB	4,6		CLCB	LDPE	Transp.	50	25,0	friable	30	750	Yes	Cardboard
Keltan® 5470Q	ML(1+4) 125°C	57	67	ENB	4,7		N	EVA	Transp.	50	25,0	friable	30	750	Yes	Cardboard
Keltan® 6160D	ML(1+4) 125°C	63	64	DCPD	1,2		M	LDPE	Transp.	50	25,0	standard	40	1000	No	Wood & Cardboard
Keltan® 6471	ML(1+4) 125°C	65	67	ENB	4,7	15	N	LDPE	Transp.	50	25,0	quasi friable	40	1000	No	Wood & Cardboard
Keltan® 6675	ML(1+4) 125°C	61	66	ENB	6,3	50	M	LDPE	Black	70	35,0	heavy	30	1050	No	Cardboard
Keltan® 6950	ML(1+4) 125°C	65	48	ENB	9,0		CLCB	LDPE	Transp.	50	25,0	standard	30	750	Yes	Cardboard
Keltan® 6951C	ML(1+4) 125°C	63	44	ENB	9,0	15	CLCB	EVA	Transp.	50	25,0	standard	30	750	Yes	Cardboard
Keltan® 7270Q DE	ML(1+4) 125°C	72	67	ENB	2,8		N	LDPE	Transp.	50	25,0	friable	35	750	Yes	Cardboard
Keltan® 7550	ML(1+4) 125°C	70	54	ENB	5,0		B	LDPE	Transp.	50	35,0	heavy	30	1050	No	Cardboard
Keltan® 7752C	ML(1+8) 150°C	53	45	ENB	7,5	20	CLCB	EVA	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 8550	ML(1+4) 125°C	80	55	ENB	5,5		CLCB	LDPE	Transp.	50	25,0	quasi friable	40	1000	No	Wood & Cardboard
Keltan® 8550	ML(1+4) 125°C	80	55	ENB	5,5		CLCB	LDPE	Transp.	50	25,0	standard	30	750	No	Cardboard
Keltan® 8550C	ML(1+4) 125°C	80	48	ENB	5,5		CLCB	LDPE	Transp.	50	25,0	quasi friable	36	900	No	Cardboard
Keltan® 8570	ML(1+4) 125°C	80	70	ENB	5,0		CLCB	LDPE	Transp.	50	25,0	standard	30	750	No	Cardboard
Keltan® 9565Q	ML(1+8) 150°C	67	62	ENB	5,5	50	N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 9650Q	ML(1+8) 150°C	60	54	ENB	6,5		N	LDPE	Transp.	50	25,0	standard	36	900	No	Cardboard
Keltan® 9950	ML(1+8) 150°C	60	48	ENB	9,0		CLCB	LDPE	Transp.	50	25,0	standard	30	750	Yes	Cardboard
Keltan® 0500R	MFI 190°C/2.16 kg	11,0	49	-			N	-	-	-	22,7	standard	30	681	Yes	Cardboard
Keltan® 1500R	MFI 190°C/2.16 kg	2,55	49	-			N	-	-	-	22,7	standard	30	681	Yes	Cardboard

ENB = Ethylidene norbornene
DCPD = Dicyclopentadiene

CLCB = Controlled Long Chain Branching
VB = Very broad molecular weight distribution

N = Narrow molecular weight distribution
M = Medium molecular weight distribution
B = Broad molecular weight distribution

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 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 Germany.

General Legal Disclaimer

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