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Technical Product Management

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Subject: LVE EPDM Dutral K Packaging (V3)

This document provides a general overview of the packaging solutions adopted by LVE for its EPDM products. It describes the main types of packaging used to protect the products during handling, storage, and transportation, while ensuring that their quality and integrity are maintained throughout the supply chain.

The packaging is selected according to the characteristics, dimensions, quantity, and specific requirements of the EPDM products, as well as the applicable logistics and customer needs.

The packaging is designed to provide suitable protection against damage, contamination, moisture, and other external factors, while facilitating safe and efficient handling.

The following sections describe the different packaging types.

A) Disposable metal crate with cardboard box;

The crate is composed of:

- a. Metal pallet
- b. 2 face metal panels – mesh type,
- c. 2 side metal panels – mesh type
- d. Cardboard box and top cardboard



This packaging is applied to the following Dutral K Grades:

CO 054; TER 4044; TER 4049; TER 4436WO; TER 4437WO; TER 4548; TER WO65;
TER 7040; TER 8148WO; TER 9046



B) Optional disposable metal crate without cardboard box;
The crate is composed of:

- a. Metal pallet
- b. 2 face metal panels – panel type,
- c. 2 side metal panels – panel type
- d. Top cardboard



Both A) and B) disposal crates have the following typical characteristics:

- Length: 1,470 mm
- Width: 1,150 mm
- Height: 1,030 mm
- Load capacity: 1,100 kg
- Loading of filled crates, stacked: 4 level

C) Frame type disposable box;
The box is composed of:

- a. Metal pallet
- b. Cardboard box with internal metal support for box stacking
- c. Top cardboard



This packaging is applied to the following Dutral K Grades: TER 4038(EP) and TER 4039 and has the following typical characteristics:

- Length: 1,470 mm
- Width: 1,125 mm
- Height: 1,075 mm
- Load capacity: 1,100 kg
- Loading of filled crates, stacked: 4 level



D) Returnable metal crates;
The crate is composed of:

- a. Metal pallet
- b. 2 face metal panels – panel type,
- c. 2 side metal panels – panel type
- d. Top cardboard



This packaging is applied to the following Dutral K Grade: TER 2045
and has the following typical characteristics:

- Length: 1,465 mm
- Width: 1,150 mm
- Height: 1,126 mm
- Load capacity: 1,500 kg
- Loading of filled crates, stacked: 4 level



The following table describes the various packaging of LVE EPDM products.

Grade	Packaging	Dimensions (mm)	Nominal Weight(kg)	Physical Form	Bale Weight(kg)	Total Bales	Bales x Layer	Film Type
Dutral K CO 054	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	LDPE
Dutral K TER 2045	D	1,465 x 1,150 x H1,126	1,050	Bales	25	42	6 x 7	Low Melting Point PE
Dutral K TER 4038	C	1,470 x 1,125 x H1,075	750	Bales	25	30	6 x 5	LDPE
Dutral K TER 4038EP	C	1,470 x 1,125 x H1,075	600	Bales	25	24	6 x 4	LDPE
Dutral K TER 4039	C	1,470 x 1,125 x H1,075	750	Bales	25	30	6 x 5	LDPE
Dutral K TER 4044	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 4049	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 4436WO	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 4437WO	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 4548	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER WO65	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 7040	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 8148WO	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE
Dutral K TER 9046	A	1,470 x 1,150 x H1,030	900	Bales	25	36	6 x 6	Low Melting Point PE

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