



Producer: Dioki/ Croatia

DINALEN®

Dioki d.d. Produces low density polyethylene (PE-LD)¹ under the trade names OKITEN® and DINALEN®. Different types of OKITEN® and DINALEN® have Melt Flow Rate (MFR) ranging from 0,25 g/10 min.to 3,5 g/10 min, and density from 0,921 g/cm³. They may contain slip and anti-blocking agents, and anti-oxidants. Owing to their good processability, draw down properties, purity and other physical and chemical properties, they are predominantly used in extrusion of tubular and cast films for food contact applications. OKITEN® and DINALEN® are also suitable for co-extrusion and for mixing with other polyolefin types. Other processing techniques can be used in less extent.

Application :

- DINALEN® 20** : Heavy duty film for FFS² packaging
Heat shrinkable film
- OKITEN® 233A** : General purpose, non-slip film
Heat shrinkable film
- DINALEN® 30** : General purpose, non-slip film
Heat shrinkable film
- DINALEN® 35** : General purpose , high slip film used for different types of bags intended for foodstuff packaging, freezer bags.
- OKITEN® 245A** : Optical thin non-slip film
- OKITEN® 245S** : Transparent tough flexible thin film for packing on automatic FFS machines
- DINALEN® 65** : Transparent thin slip film resistant to low temperatures.

PRODUCT	MELT FLOW RATE	DENSITY	ADDITIVES	RECOMENDED THICKNESS mm
	(190°C/2,16 kg) g/10 min	(23°C) g/cm ³		
DINALEN® 20	0,25	0,921	none	0,050 - 0,250
OKITEN® 233A	0,6	0,924	AOX	0,040 - 0,100
DINALEN® 30	0,9	0,921	none	0,030 - 0,100
DINALEN® 35	0,9	0,921	AB Slip	0,030 - 0,100
OKITEN® 245A	2,3	0,924	AOX	0,025 - 0,060
OKITEN® 245S	2,3	0,924	AOX Slip	0,025 - 0,060
DINALEN® 65	3,5	0,922	AB Slip	0,020 - 0,040

¹Low density polyethylene

AB = antiblocking additive

AOX = antioxidant

Slip = slip additive

² Form - Fill - Seal