



Product Specification: RD40017Q7 - 17mym, 400mm

General Description

RD is a cast co-extruded pallet stretch wrap film. It is designed for use on core brake and simple pre-stretch rotary stretch wrap machines at up to 160% stretch and may also be used for the production of hand film. It has the low unwind noise associated with cast film.

The inside face of the reel has high cling, the outside face has low cling. RD film is to be applied to the pallet so that the low cling outside of the roll is on the outside of the wrap to prevent adjacent wrapped pallets sticking together. The cling characteristics aids wrap integrity and ensure that the end of the wrap tacks down at all levels of stretch.

Composition

RD is a coextrusion of LLDPE's.

Film Properties (Typical)

	Property	Test Method
Tensile strength (MPa)	MD 49 TD 30	ISO 527 Part 3
Breaking elongation (%)	MD 611 TD 740	ISO 527 Part 3
Tear strength (g/mym)	MD 6 TD 15	ISO 6382/2
Impact strength (g/mym)	2.5	ISO 7765 Parts1/2
Cling (g)	A/A 120 B/B 200	Internal method
Yield	64.1m ² /kg at 919 kg/m ³	
Unwind noise	Less than 85dB	Highlight Tester
Unwind force	3.5	Highlight Tester
Force to stretch	18.8	Highlight Tester

Dimensional Characteristics

	Target	Range	Test Method
Width	400mm	± 5mm	ISO 4592
Thickness (spot)	17µm	± 10%	ISO 4593
Thickness (average)	17µm	± 5.0%	ISO 4591
Length	3900m	-0, + 50m	ISO 4592
Roll o/D	308.8mm	± 10mm	Direct Measurement
Roll weight (net)	24.4kg	± 1.0kg	Direct Measurement
Core internal diameter	77.47mm	+0.5, -2mm	Direct Measurement

Roll quality

Rolls of film are to such a standard that film can be unwound without difficult or breaking. There is core protrusion of at least 2mm at both ends of the roll.

Packaging

24 reels/pallet on a 1200mm X 1000mm 4-way entry wooden pallet unless otherwise specified.