

## cPET PEEL

### CHARACTERISTICS

Unoriented polyester film, **Triniflex® cPET PEEL** is manufactured by extrusion on a water-cooled chill-roll. The process allows obtaining amorphous structure of the film of perfect dimensional stability. **Triniflex® cPET** is characterised by excellent optic properties and good barrier parameters, and together with possibility of heat sealing with A-PET and r-PET films this makes it an alternative to BOPET film, while maintaining an increase resistance to tear. This film can be used for all applications where a seal for manually-open packaging must be formed. Manufactured at thickness starting with 45 micrometers.

### APPLICATIONS

- metallised,
- printed,
- covering film for A-PET and r-PET trays,
- for easy-peel packaging,
- covering with barrier oxide layers (aluminium, Al, and silicon, Si oxides),
- lamination with PE, PP films, and with thick PE films,
- lamination with paper,
- packaging for deep freezing,

### ADVANTAGES

- high transparency and gloss,
- sealing with r-PET and A-PET films,
- excellent properties as a cover for easy-peel packaging,
- very good slip properties,
- strong binding in lamination process,
- shape memory,
- resistance to moulds, fats and grease,

### STORAGE

**Triniflex® cPLA** should be stored in dry places away from heat sources. The film is available on rolls of diameter according to the requirements, up to 60 cm, secured on pallets. The film can be transported according to customer requirements.

### TECHNICAL DATA

#### BASIC DATA

Thickness (µm)	45-200
Width (mm)	50 - 2000
Roll diameter (cm)	≤ 600
Core diameter (cm)	76, 152
Activated	outside/inside

#### EXAMPLE PROPERTIES

Thickness (µm)	45	
Tensile strength (MPa)	MD	40
	TD	45
Coefficient of friction	0,2	
Gloss ( 45°)	92	
Heat sealing temperatures (°C)	120-140	
Activation (mN/m)	50	

The above list of technical parameters is based on laboratory results and is for informative purposes only. The presented technical data are not guaranteed parameters. The Chemical Works "Nitro-Chem" S.A. reserves a right to change parameters in the table above.