

	Technical data sheet LDPE 100µm Pharma	Ref : FT298	Version V3
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DESCRIPTION

The composition of this film is a low density polyethylene.

APPLICATIONS

LDPE is suitable for sterilisation by irradiation.

TECHNICAL DESCRIPTION

Main properties	Method	Results
Thickness	-	100 µm +/-15%
Density	ASTM D792	0,927g/cm ³
Tensile strength MD	ISO 527-1	50 N +/-10%
Tensile strength CD	ISO 527-1	47 N +/-10%
Elongation at break MD	ISO 527-1	>700%
Elongation at break CD	ISO 527-1	>900%
Resistance at break MD	ISO 527-1	>28,0 MPa
Resistance at break CD	ISO 527-1	>22,0 MPa

FURTHER INFORMATION

This material is composed with raw material in accordance with Pharmacopeia European edition 9.4 § 3.1.3 and §3.1.4.

STORAGE CONDITIONS

Avoid direct exposition to light
Not excessive temperature