

LDPE extrusion coating grade

Features:

LD 202.48 is an LDPE extrusion coating grade, especially designed for high speed, lightweight extrusion coating applications providing: - high speed processability - good heat sealing properties LD 202.48 offers an excellent coating on non-woven substrates. Its high melt-index combined with low density gives this grade the right balance between : - Adhesion onto non-wovens - Flexibility after coating

Applications:

- General extrusion coating, extrusion lamination, co-extrusion coating, tandem extrusion coating.
- Coating on various substrates, especially natural and synthetic nonwoven substrates and porous material.
- Document Plastification, Food packaging, Non-Woven Coating

Processing Statement

Typical values obtained on a pilot co-extrusion line at ExxonMobil Chemical Europe Technical Center at an air gap of 170 mm (6.7 in).

Resin Properties	Typical Value	Unit	Test Based On
Melt Index (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Density	0.915	g/cm ³	ExxonMobil Method
Peak Melting Temperature	219	°F	ExxonMobil Method
Thermal	Typical Value	Unit	Test Based On
Vicat Softening Point	183	°F	ASTM D1525

Coating Properties	Typical Value	Unit	Test Based On
Draw Down F100 2	790	ft/min	ExxonMobil Method
Neck-in 2			ExxonMobil Method
(164 ft/min)	1.6	in	
(328 ft/min)	1.4	in	

Notes

1 Constant output at 35 rpm

Typical properties: these are not to be construed as specifications.