

RELIANCE INDUSTRIES LIMITED**LINEAR POLYETHYLENE****RECLAIR M 26500****HIGH FLOW GRADE**

Reclair M 26500 is a Butene comonomer based Linear Low Density grade with narrow molecular weight distribution and optimum levels of Antioxidants.

It offers excellent processability and is mainly recommended for preparing masterbatch. This grade can also be used for producing injection moulded lids, containers, houseware & general purpose articles as it exhibits good flexibility, low warpage and good fluidity.

Physical Characteristics :

Property	Unit	Test Method	Value
Density	g/cc	ASTM D 1505	0.926
MFI	g/10 min	ASTM D 1238	50

Property	Unit	Test Method	Value
Tensile Yield Strength	MPa	ASTM D 638	11.5
Elongation at Break	%	ASTM D 638	600
Flexural Modulus	MPa	ASTM D 790	250
Softening Point	°C	ASTM D 1525	97

PE -0100

* Typical values with injection moulded specimens, not to be taken as specification

LLDPE grade Reclair M 26500 meets the requirements stipulated in standard IS:10146-1982 on "Specifications for Polyethylene for its safe use in contact with foodstuffs, pharmaceuticals and drinking water". It also conforms to the positive list of constituents as prescribed in IS:10141-1982. The grade and the additives incorporated in it also comply with the FDA:CFR Title 21, 177.1520, olefin Polymer.

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