RELENE® 24FS040

Low Density Polyethylene

Reliance Industries Limited

Message:

24FS040 is a film grade Low Density Polyethylene (LDPE) produced by high pressure tubular process. It can be extruded with considerable ease on any conventional LDPE extruder. The polymer has been blended with necessary additives during manufacture to obtain good surface slip and easy openability between two layers of the film.

General Information	
Additive	High Slip
Features	Food Contact Acceptable General Purpose High Slip
Uses	Bags General Purpose Packaging
Agency Ratings	FDA 21 CFR 177.1520 IS 10141-1982 IS 10146-1982

Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Films	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength			ASTM D882
MD : Break, 40 µm,Blown Film	18.0	MPa	
TD : Break, 40 µm,Blown Film	16.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 40 µm,Blown Film	250	%	
TD : Break, 40 µm,Blown Film	400	%	
Dart Drop Impact (40 µm, Blown Film)	80	g	ASTM D1709A

Recommended distributors for this material

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