

Technical Data Sheet

LLDPE 22B03

Linear Low Density

LLDPE 22B03 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown and cast films, blending and lamination.

Application:

- High stiffness blown and cast film
- Blending
- Lamination

Resin Properties	Unit	Condition	Typical Value	Method
Melt Index	(g/10 min)	190°C/2.16Kg	2.8-3.2	ASTM D 1238
Density	g/l	23°C	0.920-0.924	ASTM D 1505
F/E Ratio	--		<30	ASTM D 1238
Yellowness Index	--		0.5	ASTM D 1925
Ti Content	Ppm wt		2	ASTM 15636
Fish Eyes	Gels/m2		60-100	ASTM 17108
Haze	%		2	ASTM D 1003
Gloss 45°C	%		90	ASTM D 2457
Dart Impact	gr		70	ASTM D 1709
Tensile modulus	2 % Sec	MD	115	ASTM D882
	Mpa	TD	120	
Tensile Strength	Ultimate	MD	50	ASTM D 882
	Mpa	TD	24	
Elongation	at Break	MD	480	ASTM D 882
	%	TD	850	
Elmendorf tear	g	MD	90	ASTM D 1922
		TD	350	