

**Technical Data Sheet**

**LL-22B02**

LLDPE 22B02 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.

**Applications:**

- High stiffness blown and cast film
- Blending
- Lamination

Resin properties	Unit	condition	Typical value	Test Method
Melt Flow Index	gr/10 min	190°c/2.16 kg	1.8-2.2	ASTM D1238
Density	g/l	23°c	0.920-0.924	ASTM D1505
F/E Ratio	-		<30	ASTM D1238
Yellowness Index	-		0.5	ASTM D1925
Ti content	Ppm wt		2	MTM 15636
Fish Eyes G	Gels/m2	-	60	MTM 17108
Haze	%		13	ASTM D1003
Gloss	%O		90	ASTM D2457
Dart impact	gr		60	ASTM D1709
Tensile strength @Yield	mpa	TD	13	ASTM D882
	mpa	MD	12	ASTM D882
Tensile strength @Break	mpa	TD	38	ASTM D882
	mpa	MD	40	ASTM D882
Elongation @Break	%	TD	1000	ASTM D882
	%	MD	850	ASTM D882