

MTEGRITY™ LLDPE LL204HH

Linear Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™LLDPE LL204HH is a linear low density polyethylene product. It is available in North America. MTEGRITY™The application fields of LLDPE LL204HH include movies and additives/masterbatches.

Features include:

Antiblock software

Butene Comonomer

slide

Stable

General Information			
Additive	High smoothness		
	High caking resistance		
	Processing stabilizer		
Features	Butene comonomer		
	High smoothness		
	High caking resistance		
Uses	Films		
	Mixing		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.20		ASTM D1894
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	179	MPa	ASTM D882
1% secant, TD	193	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.65	MPa	ASTM D882
TD: Yield	8.96	MPa	ASTM D882
MD: Fracture	29.3	MPa	ASTM D882
TD: Fracture	24.1	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	700	%	ASTM D882

TD: Fracture	750	%	ASTM D882
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	35		ASTM D2457
Haze	20	%	ASTM D1003
Additional Information			

Coef. of Friction, ASTM D1894: < 0.2Tear Strength, ASTM D1922, MD: 90 g/milTear Strength, ASTM D1922, TD: 250 g/milDart Drop Impact, ASTM D1709/A: 75 g/mil

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

