

HIFOR Xtreme® SC74859

Linear Low Density Polyethylene
Westlake Chemical Corporation

Message:

WESTLAKE HIFOR Xtreme SC74859 polymer is a high strength linear low density polyethylene designed for blown film extrusion that contains no slip, high antiblock and high processing aid.

General Information			
Additive	High Antiblock Processing Aid		
Features	High Antiblocking High Strength		
Uses	Food Packaging Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	248	MPa	
1% Secant, TD	317	MPa	
Tensile Strength			ASTM D882
MD : Break	61.4	MPa	
TD : Break	43.4	MPa	
Tensile Elongation			ASTM D882
MD : Break	750	%	
TD : Break	1200	%	
Dart Drop Impact	150	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	55		ASTM D2457
Haze	17	%	ASTM D1003

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