

# LDPE LDF 720-CSB

Low Density Polyethylene



Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1.8	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.921	g/cm <sup>3</sup>	D 792
Secant Modulus - 1% Secant (MD / TD)	179 / 207	MPa	D882
Tensile Strength to Yield (MD / TD)	10.3 / 11	MPa	D882
Tensile Strength to Break (MD / TD)	27.6 / 23.4	MPa	D882
Tensile Elongation (MD / TD)	300 / 500	%	D882
Dart Drop Impact	90	g	D1709
Elmendorf Tear Strength (MD / TD)	360 / 200	g	D1922
Vical Softening Temperature	100	°C	D1525
Gloss	70		D2457
Haze	5	%	D1003

Additives Antiblock: 1500ppm, Slip: 750ppm