

LLDPE 20924

Linear Low Density Polyethylene



Overview

LLDPE 20924 is designed for injection molding of large items where high flow and fast cycles are required. It is recommended for housewares, trash cans, automotive parts, lids and large industrial containers.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20.00	g/10 min	D 1238
Density (g/cm ³)	0.924	g/cm ³	D 792
Vicat Softening Point	94	°C	D1238
Brittleness Temperature	<-75	°C	D746
1% Secant Modulus	315	MPa	D638
Tensile Strength @ Yield	12	Mpa	D638
Tensile Strength @ Break	8.5	Mpa	D638
Tensile Elongation @ Break	450	%	D638
Izod Impact (notched)	540	J/m	D256
Hardness, Shore D	55		D2240
ESCR (100% Igepal) F50	24	hrs	D1693A