

LDPE 2100TN00			
Parameter	Unit	Value	Test method
MFR (190°C/2.16 kg)	dg/10min	0.3	ISO 1133
Density	kg/m ³	921	ISO 1183 (A)
Gloss (60°, 50 µm)	%	39±5	ASTM D2457
Haze (50 µm)	%	15	ASTM D1003A
Clarity	mV	56	DSM Method
Antioxidant	ppm	600±60	DSM Method
Antiblock	ppm	-	—
Slip	ppm	-	—
Impact Strength	kJ/m	35	ASTM D4272
Tear Strength TD	kN/m	25	ISO 6383-2
Tear Strength MD	kN/m	20	ISO 6383-2
Yield Stress TD	MPa	11	ISO R527-1
Yield Stress MD	MPa	12	ISO R527-1
Tensile Strength TD	MPa	26	ISO R527-1
Tensile Strength MD	MPa	29	ISO R527-1
Elongation at Break TD	%	>500	ISO R527-1
Elongation at Break MD	%	>200	ISO R527-1
Modulus of Elasticity TD	MPa	190	ISO R527-1
Modulus of Elasticity MD	MPa	180	ISO R527-1
Coefficient of Friction	—	0.7	ASTM D1894

Applications: It is suitable for application in Shrink hoods, Industrial sacks, Heavy duty carrier bags and liners. Heavy Duty Film.

Health, Safety, Food Contact:

Packaging: This is supplied in the form of pellets, in big bag (1000 Kg) or 25 kg bags. The 25 bags are delivered on shrink-wrapped pallets.

During processing contact with molten polymer and inhalation of volatilized fumes should be avoided.