



NAME: 2100TN00

Product Description:
LDPE 2100TN00 Heavy duty Film

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

Typical data: (Table)

Property	Unit	Typical Value	Test Method
Physical			
MFI	Dg/min	0.3	ISO 1133
Density	kg/m³	921	ISO 1183 (A)
optical			
Haze	%	15	ASTM D1003A
Clarity	mV	56	DSM METHOD
Gloss	%	39+5	ASTM D2457
Formulation			
Anti-oxidant	ppm	600160	DSM METHOD
Anti-block	ppm	-	
Slip	ppm	-	
Film property			
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	MPa	190	ISO R527-1
Modulus of elasticity	MPa	180	ISO R527-1
Coefficient of friction		0.7	ASTM D1894