



KM. 21.5 Carretera Libre Tijuana-Tecate #20430

Col.La Presa, Ex Ejido Matanuco C.P. 22680

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Property Data Sheet

GRADE NAME : NHP-1001S

PRODUCT / COLOR : F.R HIPS / BK

TEST ITEMS	TEST METHOD ASTM	CONDITION	UNIT	NHP-1001S
Melt Flow Index	D1238	200°C × 5 kgf	g/10min	8.0
Specific Gravity	D792	-	-	1.140
Tensile Strength	D638	50mm/min	kgf/cm ²	220
Tensile strain	D638	50mm/min	%	40
Flexural Modulus	D790	2.8 mm/min	kgf/cm ²	18,000
Flexural Strength	D790	2.8 mm/min	kgf/cm ²	250
Notched Izod Impact	D256	1/8"	kgf.cm/cm	9.2
V.S.T	ISO 306	5 kg, 50 °C/h	°C	84
	ISO 306	1Kg, 120°C/h	°C	94
Flamability	UL-94	1.6 mm	-	V-0

Note: These are typical representative data and may have some deviation

POLYLEX INC.