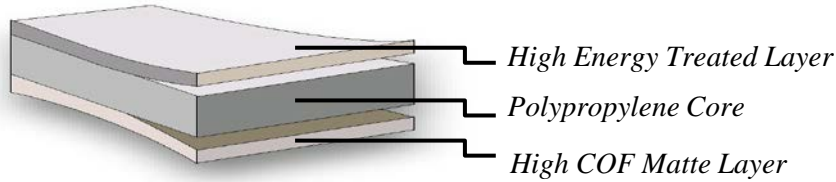


HCD - Matte Non Heat Sealable (High COF)



Key Performance Characteristics:

Matte finish, one side treated, non heat sealable, elevated COF

Applications:

Outer lamination for PP woven bags requiring a matte appearance and non slip surface

Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES
			HCD18
THICKNESS	Internal	mil (μm)	0.69 (18)
YIELD	Internal	in ² /lb (m ² /kg)	44,000 (62.5)
HAZE	ASTM D1003	%	55
GLOSS MATTE SIDE (45°)	ASTM D2457	G.U.	16
COEFFICIENT OF FRICTION (matte side/matte side)	ASTM D1894	Static	>0.6
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in ² (kg/cm ²)	20,000 / 38,000 (1,400) / (2,700)
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	150 / 55
DIMENSIONAL STABILITY (MD/TD)	266°F (130°C) 5 min	%	<5 / <3
WATER VAPOR TRANSMISSION RATE (WVTR)	ASTM F1249 100°F (38°C), 90% RH	g/100in ² /24h (g/m ² /24h)	0.5 (7.8)
SURFACE ENERGY	ASTM D2578	dyne/cm	40

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The above properties and results obtained refer to the average values of laboratory testing carried out on sample Inteplast product. Inteplast does not guarantee testing accuracy and makes no guarantee of product performance, safety or suitability, either expressed or implied, when used alone or in combination with other products. Inteplast strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Inteplast assumes no responsibility for any damage or injury sustained as a result of the use of its products.