

# DFC - White Non Heat Sealable (PSA Label Facestock)



### Key Performance Characteristics:

Solid white, one side treated, excellent stiffness

### Applications:

Pressure Sensitive Adhesives (PSA) label facestock, removable labels market

## Technical Data

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES		
			DFC45	DFC50	DFC58
THICKNESS	Internal	mil ( $\mu\text{m}$ )	1.77 (45)	1.97 (50)	2.28 (58)
YIELD	Internal	in <sup>2</sup> /lb (m <sup>2</sup> /kg)	16,100 (22.9)	14,500 (20.6)	12,500 (17.8)
GLOSS (45°)	ASTM D2457	G.U.	54		
OPTICAL DENSITY	ASTM D1003	%	0.51	0.55	0.59
OPACITY	TAPPI	%	83	86	88
WHITE INDEX	ASTM E313	%	84		
TENSILE STRENGTH (MD/TD)	ASTM D882	lb/in <sup>2</sup> (kg/cm <sup>2</sup> )	18,500 / 33,300 (1,300) / (2,340)		
STIFFNESS (MD/TD)	Inteplast Taber -5	Stiffness Units	20 / 34	22 / 35	25 / 40
ELONGATION AT BREAK (MD/TD)	ASTM D882	%	175 / 70		
DIMENSIONAL STABILITY (MD/TD)	266°F (130°C) 5 min	%	<4 / <3		
SURFACE ENERGY	ASTM D2578	dyne/cm	40		

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