

# PRODUCT DATA SHEET

Version: 250422



PRODUCT NAME	SuperProtect 5496
Description	multi-layer, high-strength, black/white liner
Resins	m-LLDPE, LDPE
Thickness	8mil
Average thickness tolerance	±5% on nominal
Thickness tolerance	±10% at any point
Sulfur/Chlorine Limits (ppm)	n/a

MECHANICAL PROPERTIES		Typical Values	Variation	Test Method
TENSILE STRENGTH AT BREAK	MD(lb/in <sup>2</sup> )	6500	-5%	ASTM D6693IV*
	TD(lb/in <sup>2</sup> )	6500	-5%	ASTM D6693IV*
ELONGATION AT BREAK	MD(%)	900	-5%	ASTM D6693IV*
	TD(%)	900	-5%	ASTM D6693IV*
PUNCTURE RESISTANCE	lbf	28	-5%	ASTM D4833
TEAR RESISTANCE	lbf	4	-5%	ASTM D1004

\*Tensile properties : 100mm / min, 50mm Gauge Length



We hereby certify that the product consigned as per the above meets the standard manufacturing specifications according to the plans established by our Quality System based on ISO 9001:2015.

**Limit of liability:** PLASTIKA KRITIS warrants that this product conforms to its specifications. Buyer is responsible to verify the suitability of the product for the particular use. The amount of any claim against PLASTIKA KRITIS and PLASTIKA KRITIS' liability relative to the product's properties or performance, shall in no event exceed the purchase value of the product. In no event shall PLASTIKA KRITIS be liable for loss of profit or special, indirect or consequential damages.

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