

DESCRIPTION	POLYEXTRA-S
NOMINAL THICKNESS (mm)	0.60 mm

MECHANICAL PROPERTIES	TEST METHOD	TYPICAL VALUES
CARBON BLACK CONTENT (%)		2-3
DENSITY OF MEMBRANE (g/cm³)	ASTM D1505	0.900
MELT FLOW INDEX (g/10min.230oC)	STM D1238	0.6
TENSILE STRENGTH AT YIELD (N/mm²) -MACHINE DIRECTION	ASTM D638IV	3.0
TENSILE STRENGTH AT YIELD (N/mm²) -TRANSVERSAL DIRECTION	ASTM D638IV	2.4
TENSILE STRENGTH AT BREAK (N/mm²) -MACHINE DIRECTION	ASTM D638IV	25.5
TENSILE STRENGTH AT BREAK (N/mm²) -TRANSVERSAL DIRECTION	ASTM D638IV	19.2
ELONGATION AT YIELD (%) -MACHINE DIRECTION	ASTM D638IV Gauge Length 33mm	12.0
ELONGATION AT YIELD (%) -TRANSVERSAL DIRECTION	ASTM D638IV Gauge Length 33mm	12.0
ELONGATION AT BREAK(%) -MACHINE DIRECTION	ASTM D638IV Gauge Length 50mm	800
ELONGATION AT BREAK(%) -TRANSVERSAL DIRECTION	ASTM D638IV Gauge Length 50mm	800
PUNCTURE RESISTANCE (N)	FTMS101/2065	120
TEAR RESISTANCE (N) -MACHINE DIRECTION	ASTM D1004C	
TEAR RESISTANCE (N) -TRANSVERSAL DIRECTION	ASTM D1004C	42
STRESS CRACK RESISTANCE (hrs)	ASTM D1693	>1500
OXIDATIVE INDUCTION TIME (min)	ASTM D3895	>100

Ons programma omvat meerdere typen folies, met zeer uiteenlopende eigenschappen en een groot toepassingsgebied. Wij zijn steeds bereid U nader te informeren omtrent de geschiktheid en levensduurverwachting van de verschillende materialen. De hierboven vermelde gegevens dienen ter indicatie.

