

FOIL Product-no. B160

1. GENERAL PROPERTIES AND DIMENSIONS

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm ³	1,09 ± 1 %	
Tensile strength	MPa	≥ 50	ISO 527
Elongation	%	≥ 15	ISO 527
Surface resistivity	Ohm	≥ 10 ¹¹	ASTM D257
Colour / surface	natural, any other colour available (1 side glossy / 1 side matt)		
THICKNESS SPECIFICATION	UNIT	VALUE	
Thickness range	mm	0,15 to 2,5	
Thickness tolerance	%	max ± 5	
SPECIFICATION JUMBO ROLLS	UNIT	VALUE	
Standard width	mm	660	
Width tolerance	mm	± 2	
LENGTH SPECIFICATION	UNIT	VALUE	
Minimum length	m	500	
Length tolerance	m	± 5	
STORAGE CONDITIONS	UNIT	VALUE	
Temperature	°C	10 to 45	
Humidity	% RH	max. 70	
Shelf life	Months	12 after production date under below mentioned storage conditions	

Please avoid direct sunlight or UV-light during storage.
The foil B160 shall only be stored in the original packaging.

ABS can absorb moisture.

This can lead to blistering during the deep-drawing process – therefore we recommend the material to be generally pre-dried before usage. The material should be pre-dried for at least 4 hours with 60°C.