

TECHNICAL DATASHEET

PPHOMO Q520L

PRODUCT DESCRIPTION

Q520L is specially developed for tubular water quenched blown film applications with suitable dosage of slip and antiblock additives.

Films produced using **Q520L** has the following features:

- Consistent processability
- Good optical properties
- High melt strength
- Excellent runnability on bagging and sealing machines

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
Melt Flow Rate (2.16 kg at 230°C)	10	g/10 min	ASTM D 1238
Density @ 23°C	905	kg/m ³	ASTM D 792
Tensile Strength at Yield	35	MPa	ASTM D 638
Tensile Elongation at Yield	10	%	ASTM D 638
Flexural Modulus (1% Secant)	1600	MPa	ASTM D 790A
Notched Izod Impact Strength @ 23°C	23	J/m	ASTM D 256
Rockwell Hardness, R-Scale	102	-	ASTM D 785
Vicat Softening Point	155	°C	ASTM D 1525B
Heat Deflection Temperature @ 455 KPa	105	°C	ASTM D 648

APPLICATIONS

Q520L can be used for producing garment, textiles, magazine covers, and for food packaging.

PROCESSING CONDITIONS

Average extrusion temperature range may be kept at 205 - 215°C

PPHOMO
POLYPROPYLENE
HOMOPOLYMER
Q520L