




CONTOUR® 38

Calcium Carbonate-filled Impact Copolymer



CONTOUR® 38 is a mineral-filled impact copolymer Polypropylene that offers increased tear resistance. This material is ideal for applications such as books, menus, and tray handles that require durability.

MATERIAL ATTRIBUTES:

-  Improved tear resistance
-  Excellent lay flat characteristics
-  Great impact strength

RESIN PROPERTY	UNIT	VALUE	ASTM METHOD
Specific Gravity	g/cm ³	1.11	D1505
Heat Deflection Temperature	°F	183	D648
Notched Izod Impact	ft-lb/in	<4.0	D256

SHEET PROPERTY (.030")	UNIT	VALUE	ASTM METHOD
Specific Gravity	g/cm ³	1.04	D792-13
Vicat Softening Temperature	°F	199	D1525-09
Dart Impact Resistance	joule	1.7	D3763-15
Flexural Stress	psi	8,191	D790
Flexural Strength- Max Load	lbs	2.5	D790
Tensile Strength @ Break	psi	2,654	D638-14
Tensile Strain @ Break	%	191	D638-14

CONTOUR® POLYPROPYLENE

GOEX takes great pride in our Polypropylene product offering. As a company we have invested significant capital, R&D and time into developing the best Polypropylene sheets and rolls in the market. Our best-in-industry sheet flatness makes this the perfect choice for sheet fed printing. Our team is ready to help you find the material that is best suited for your application.

DISCLAIMER:

All listed technical data are typical values intended for your guidance. Final testing and fitness for use are determined by the end customer and intended use. GOEX encourages customers to conduct their own test to determine physical properties.

STANDARD CAPABILITIES	
Color	White
	Opaque Colors
Gauge/Thickness	Minimum - .014"
	Maximum - .060"
Surface Finish	Gloss
	Matte
	Matte Matte
Roll Width	Minimum - 5"
	Maximum - 60"
Roll Diameter	Minimum - 18"
	Maximum - 48"
Core Size	3" or 6"
Sheet Width	Minimum - 20"
	Maximum - 60"
Sheet Length	Minimum - 18"
	Maximum - 128"
Options	Corona Treatment - 0, 1 or 2 sides

