

# Comtrex Flexible PVC® 50CF

Flexible Polyvinyl Chloride

Mitsubishi Chemical Performance Polymers, Inc.

## Message:

COMTrex FLEXIBLE PVC 50CF is a Cadmium Free compound designed for non-automotive general purpose applications. This compound is available in Black and other integral tints

General Information			
Features	Good Flexibility		
	Low (to None) Cadmium Content		
Uses	General Purpose		
Appearance	Black		
	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20 to 1.35	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	45 to 55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	6.80 to 8.30	MPa	ASTM D412A
Tensile Elongation <sup>2</sup> (Break)	420 to 470	%	ASTM D412A
Tear Strength <sup>3</sup>	20.0 to 22.0	kN/m	ASTM D624
NOTE			
1.	Die C, 500 mm/min		
2.	Die C, 500 mm/min		
3.	Die C, 50 mm/min		

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## Recommended distributors for this material

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