

# ACCUCOMP™ CP0425BAV

Polypropylene Copolymer  
ACLO Compounders Inc.

Message:

ACCUCOMP™CP0425BAV is a polypropylene copolymer (PP Copoly) product. It is available in North America. Typical application areas are: automotive industry.

General Information			
Features	Can foam		
Uses	Application in Automobile Field		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.903	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ASTM D638
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Flexural Strength	34.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	110	°C	ASTM D648
1.8 MPa, not annealed	58.0	°C	ASTM D648
Additional Information			
Flammability, FMVSS: 25 mm/min			

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