

S&E; Automotive XP23-566-1

Polyvinyl Chloride

S&E; Specialty Polymers, LLC

Message:

PVC weatherable, integral colored, filled, low gloss lift gate molding compound.

General Information			
Filler / Reinforcement	Filler		
Features	Good Weather Resistance		
Uses	Automotive Applications		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	< 1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	32 to 42		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	> 15.0	MPa	ASTM D638
Tensile Elongation ² (Break)	> 200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ³	> 45	kN/m	ISO 34-1
Thermal	Nominal Value	Unit	Test Method
Cold Flexibility	-30	°C	GM 9503P
Accelerated Weathering Duration ⁴	< 3.00		SAE J2527
NOTE			
1.	Type IV, 500 mm/min		
2.	Type IV, 500 mm/min		
3.	Method B		
4.	after 2000 kJ/m ²		

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WECHAT