

S&E; Automotive XP23-45MG

Polyvinyl Chloride

S&E; Specialty Polymers, LLC

Message:

PVC weatherable, integral colored, filled, Body side molding end caps and extruded skin 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 D792A |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 15 sec) | 42 to 52 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ | > 12.5 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | > 200 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength ³ | > 75 | kN/m | ISO 34-1 |
| Thermal | Nominal Value | Unit | Test Method |
| Cold Flexibility | -10 | °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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