S&E; Automotive XP23-45

Polyvinyl Chloride

S&E; Specialty Polymers, LLC

Message:

PVC weatherable, integral colored, filled, body side molding and wind shield molding.

| General Information | | | |
|--|-------------------------|-------|-----------------|
| Filler / Reinforcement | Filler | | |
| Features | Good Weather Resistance | | |
| Uses | Automotive Applications | | |
| Appearance | Colors Available | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | < 1.38 | g/cm³ | ISO 1183/A |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore D, 15 sec) | 34 to 40 | | ISO 868 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | > 12.0 | MPa | ISO 527-2/1/500 |
| Tensile Strain (Break) | < 200 | % | ISO 527-2/1/500 |
| Thermal | Nominal Value | Unit | Test Method |
| Cold Flexibility | -30 | °C | GM 9503P |
| Accelerated Weathering Duration ¹ | < 3.00 | | SAE J2527 |
| NOTE | | | |
| 1. | after 2000 kj/m² | | |

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